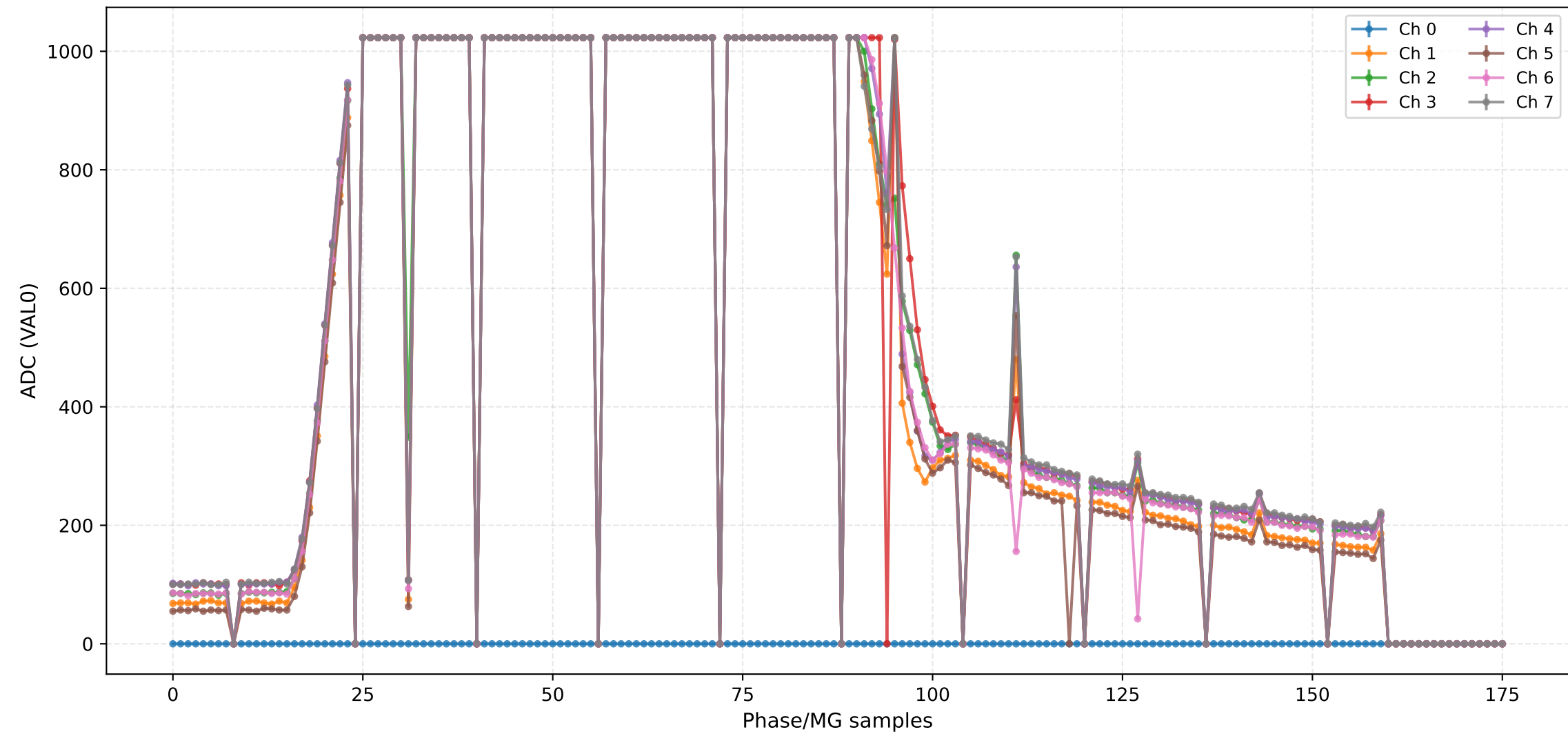
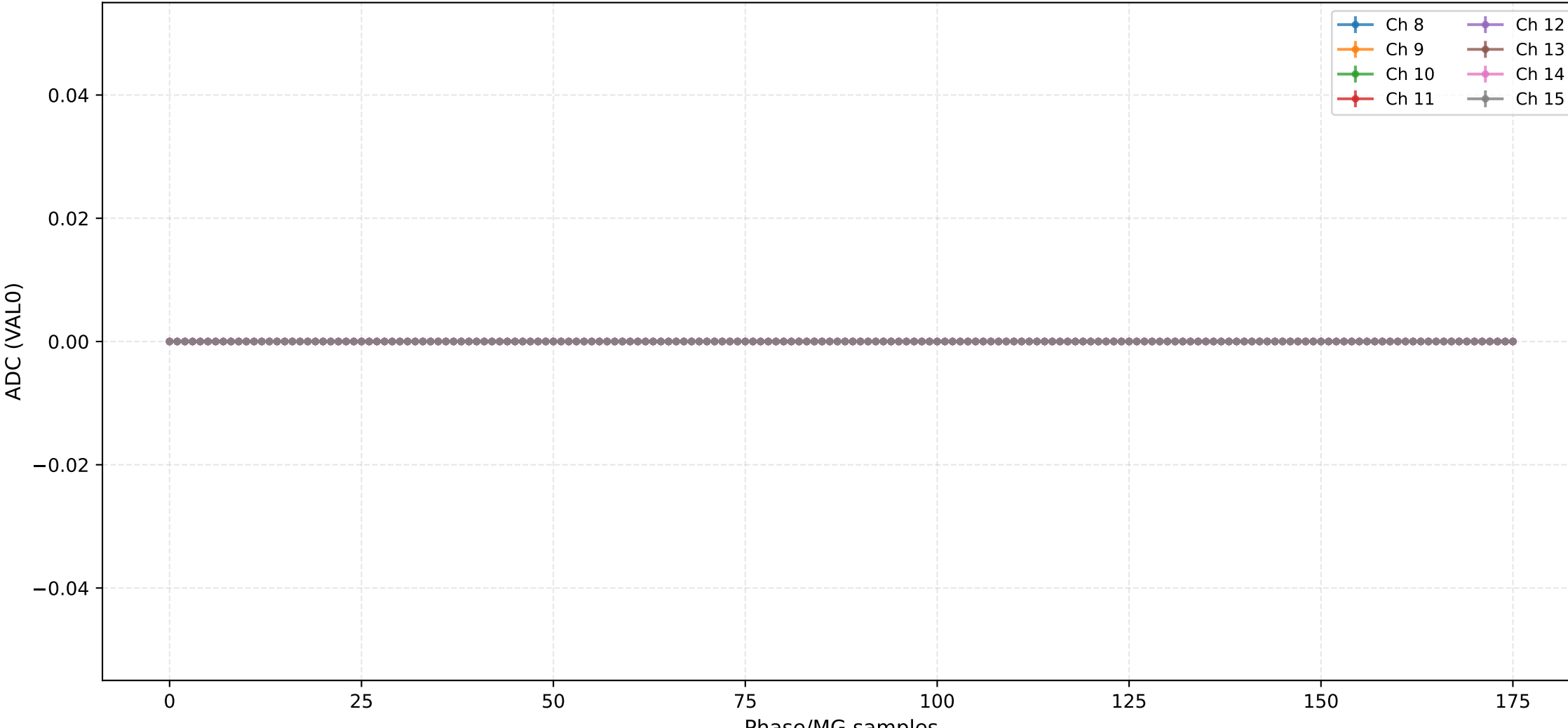


ADC (VAL0) - Channels 0 to 7



ADC (VAL0) - Channels 8 to 15



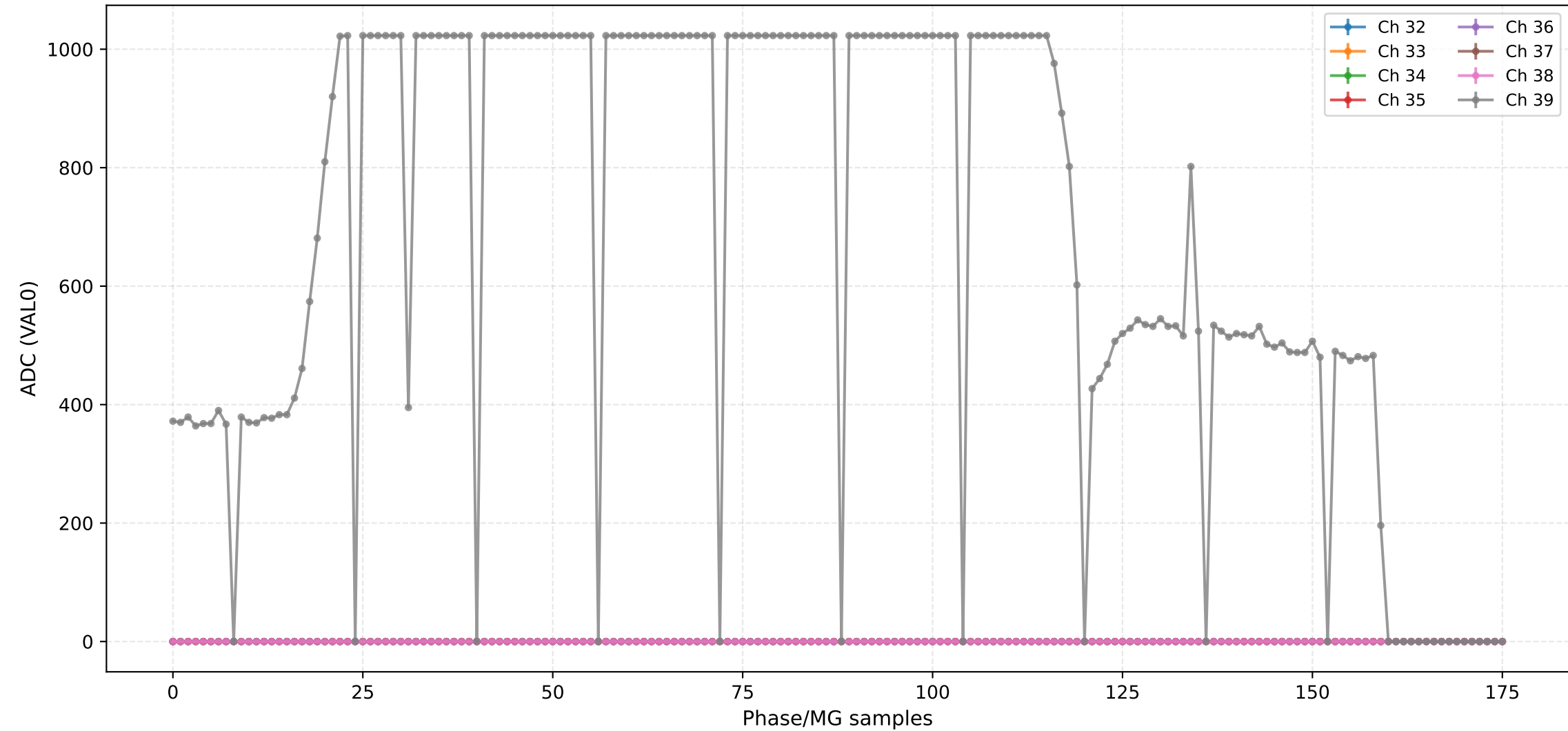
ADC (VAL0) - Channels 16 to 23



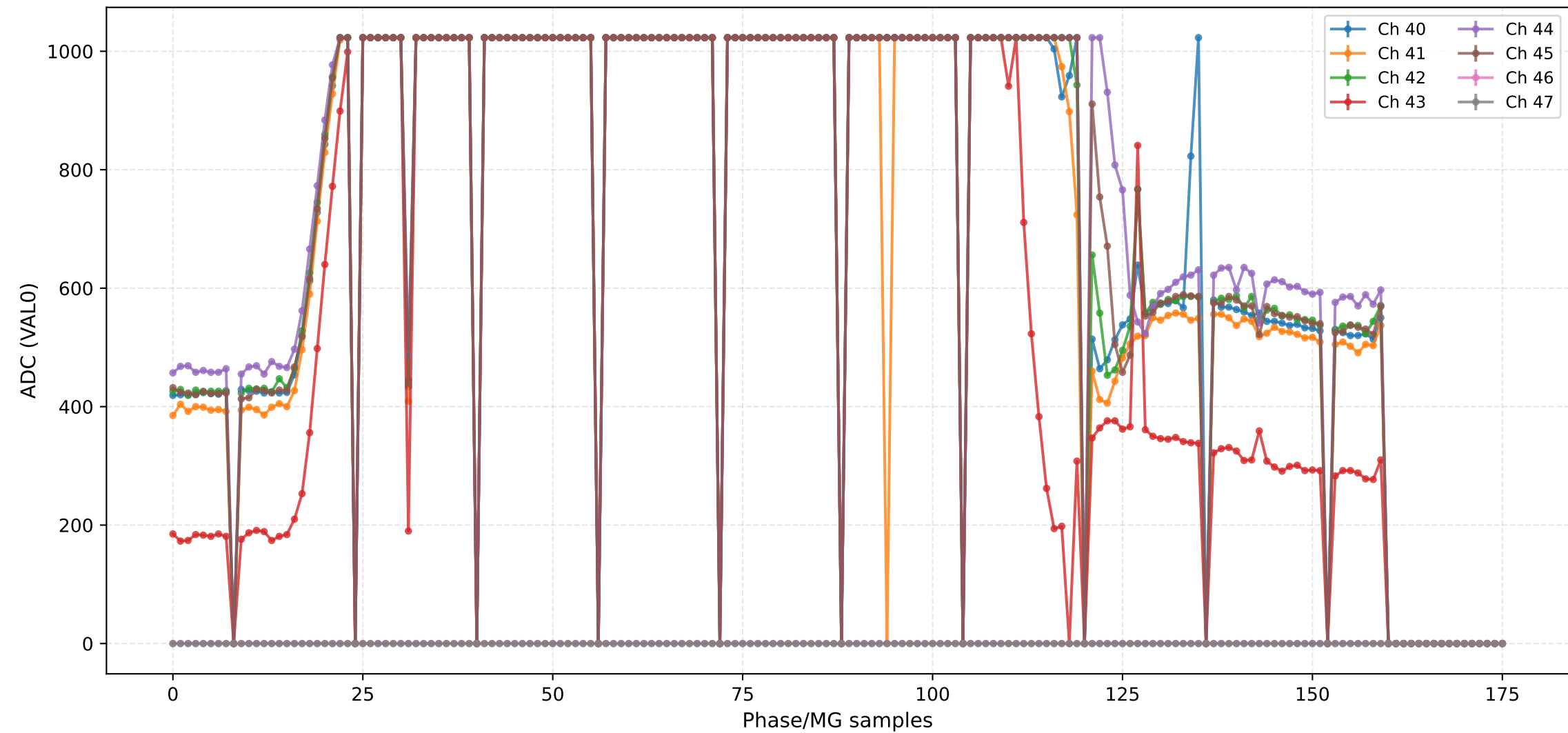
ADC (VAL0) - Channels 24 to 31



ADC (VAL0) - Channels 32 to 39



ADC (VAL0) - Channels 40 to 47



ADC (VAL0) - Channels 48 to 55



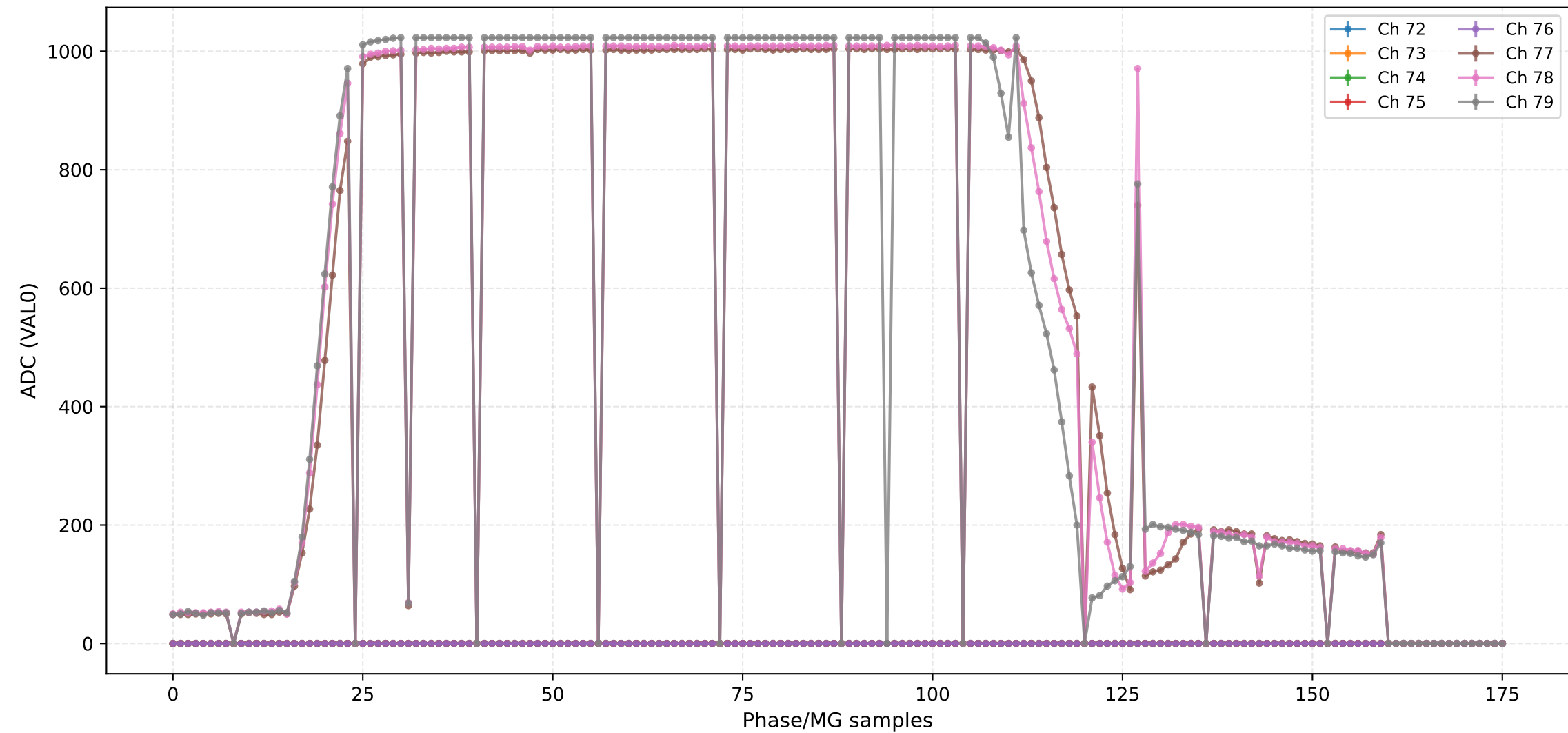
ADC (VAL0) - Channels 56 to 63



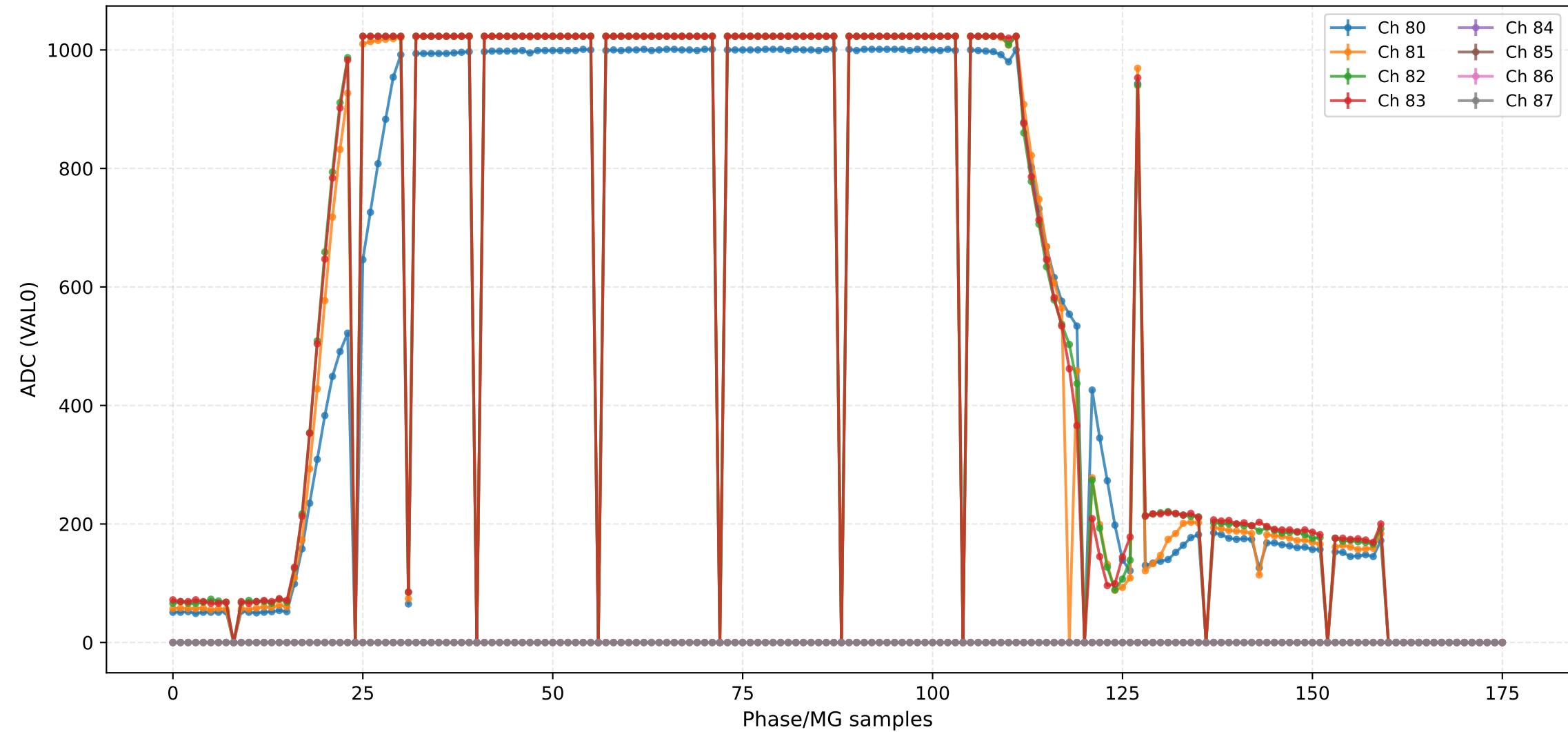
ADC (VAL0) - Channels 64 to 71



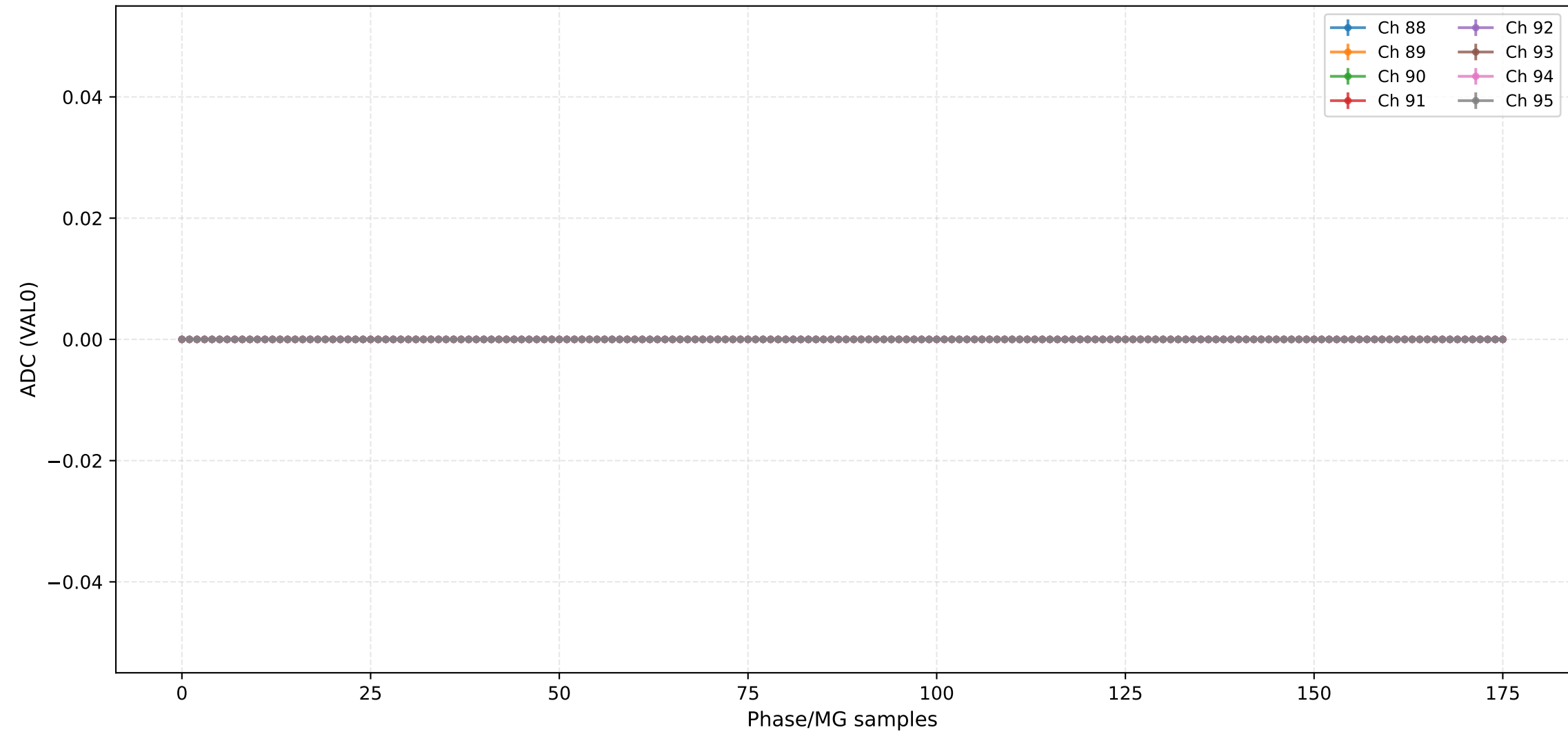
ADC (VAL0) - Channels 72 to 79



ADC (VAL0) - Channels 80 to 87



ADC (VAL0) - Channels 88 to 95



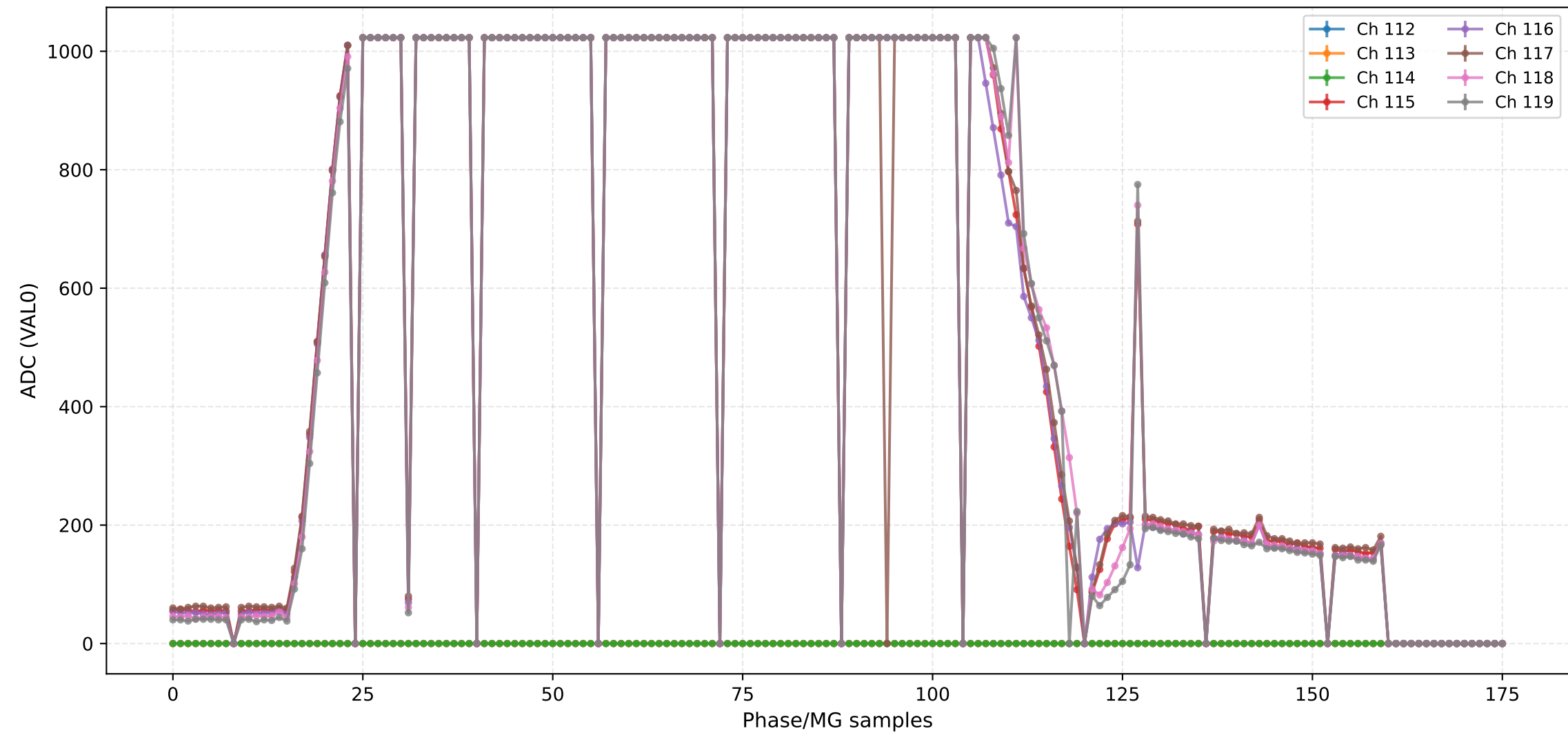
ADC (VAL0) - Channels 96 to 103



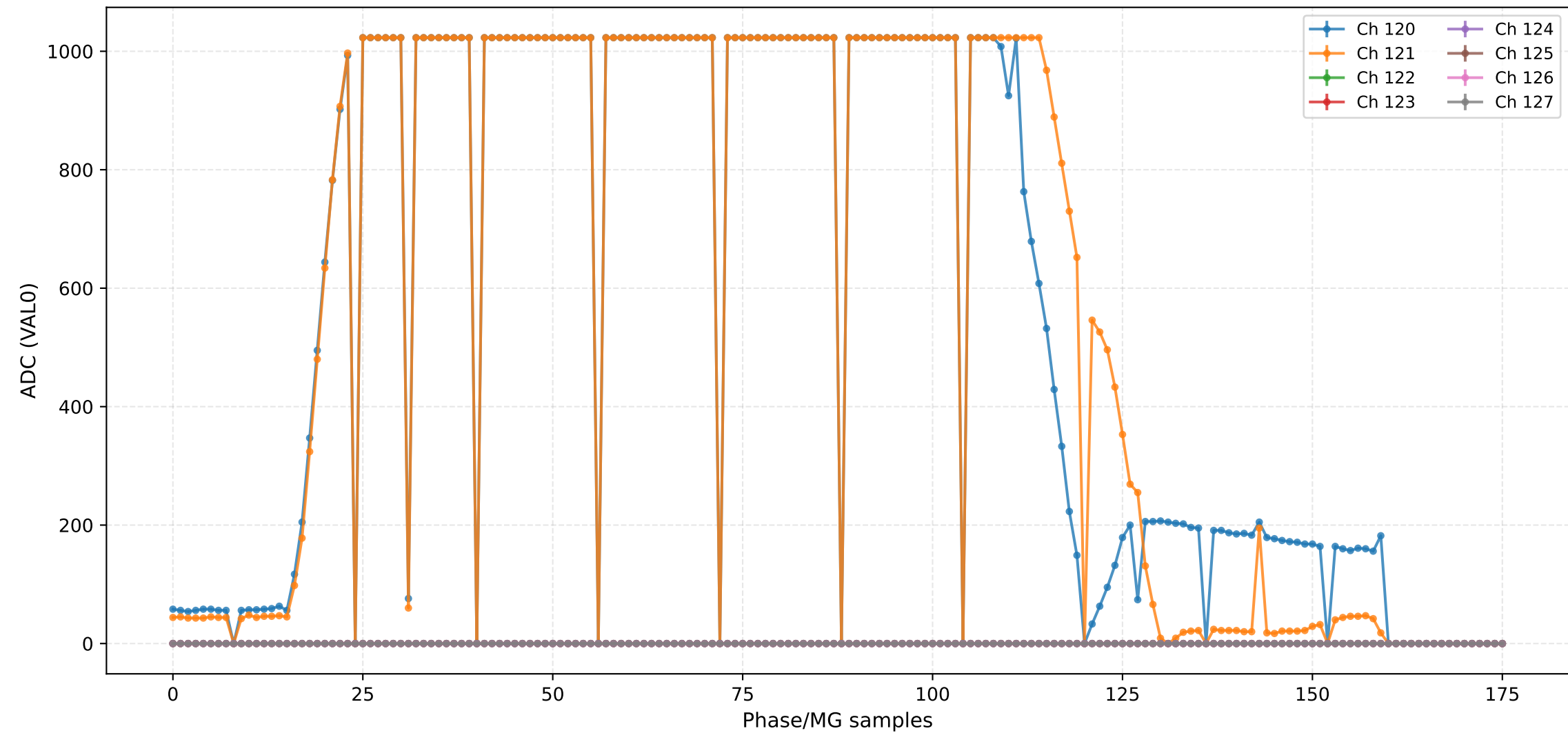
ADC (VAL0) - Channels 104 to 111



ADC (VAL0) - Channels 112 to 119



ADC (VAL0) - Channels 120 to 127



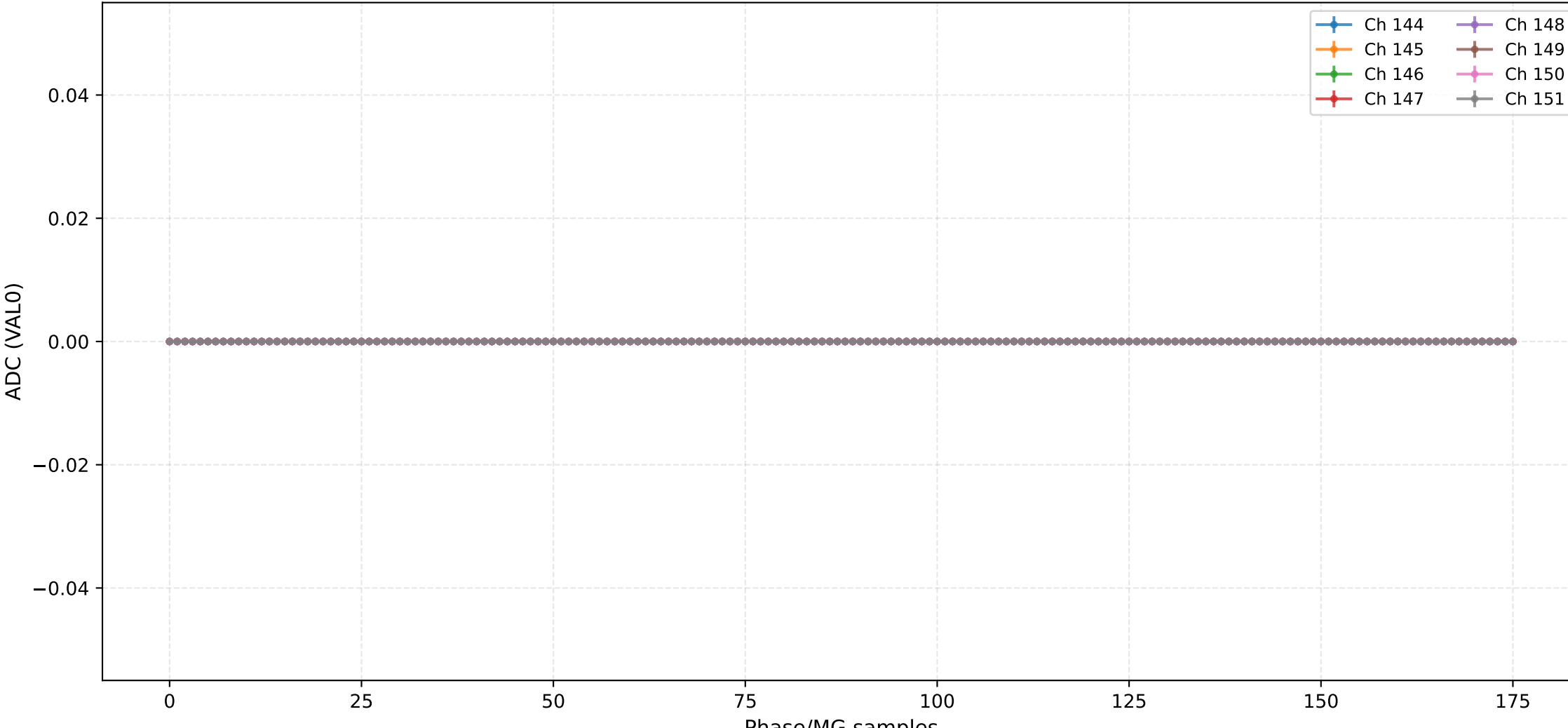
ADC (VAL0) - Channels 128 to 135



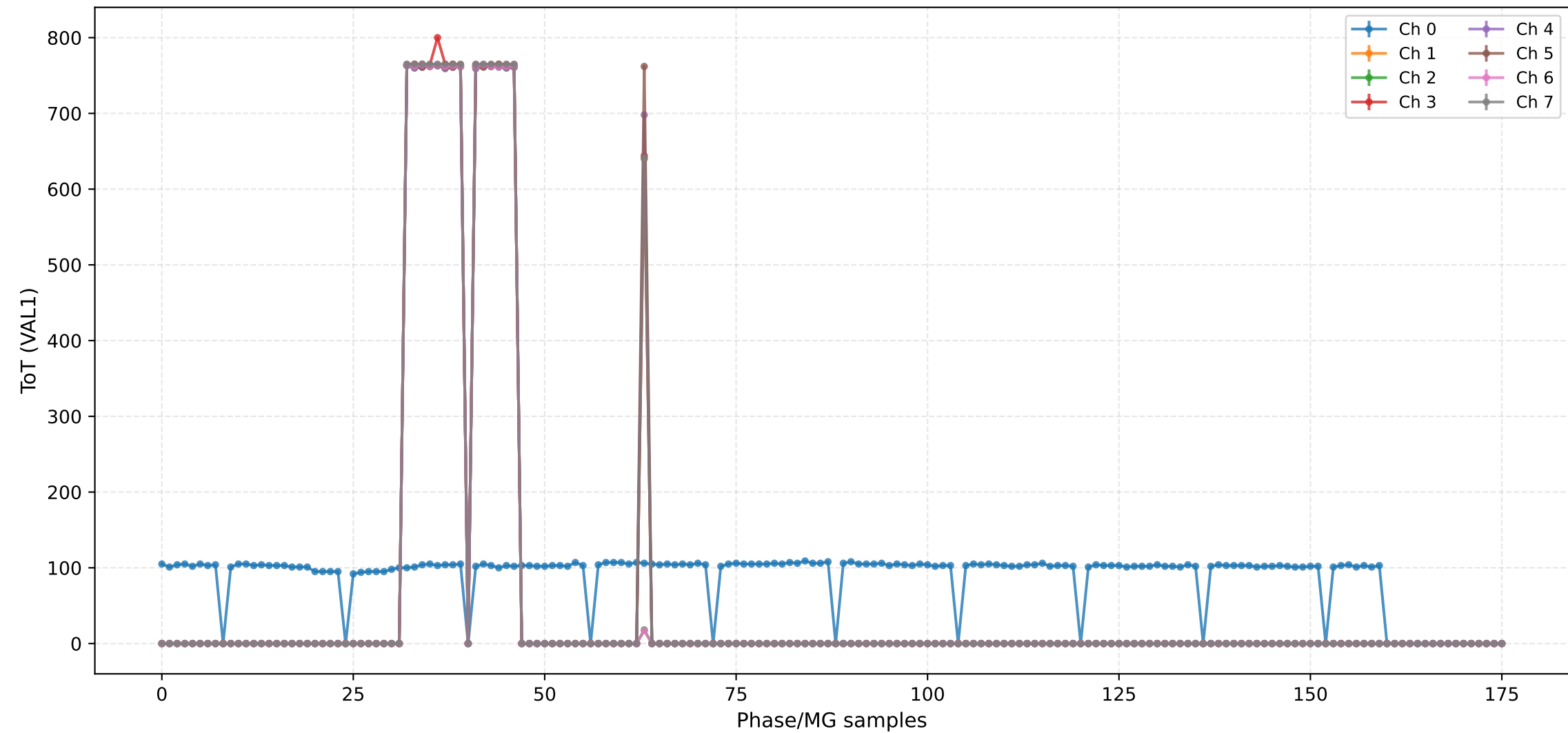
ADC (VAL0) - Channels 136 to 143



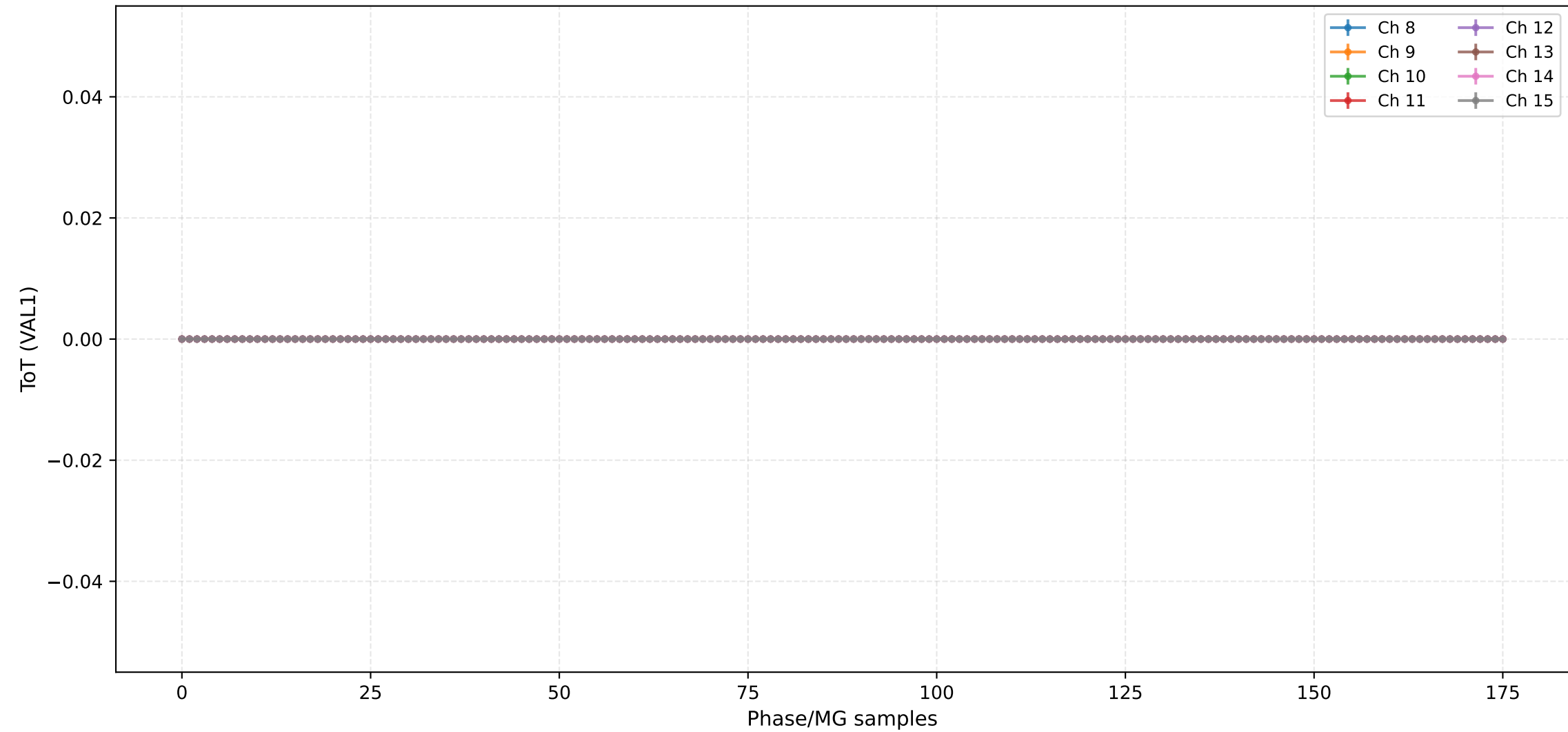
ADC (VAL0) - Channels 144 to 151



ToT (VAL1) - Channels 0 to 7



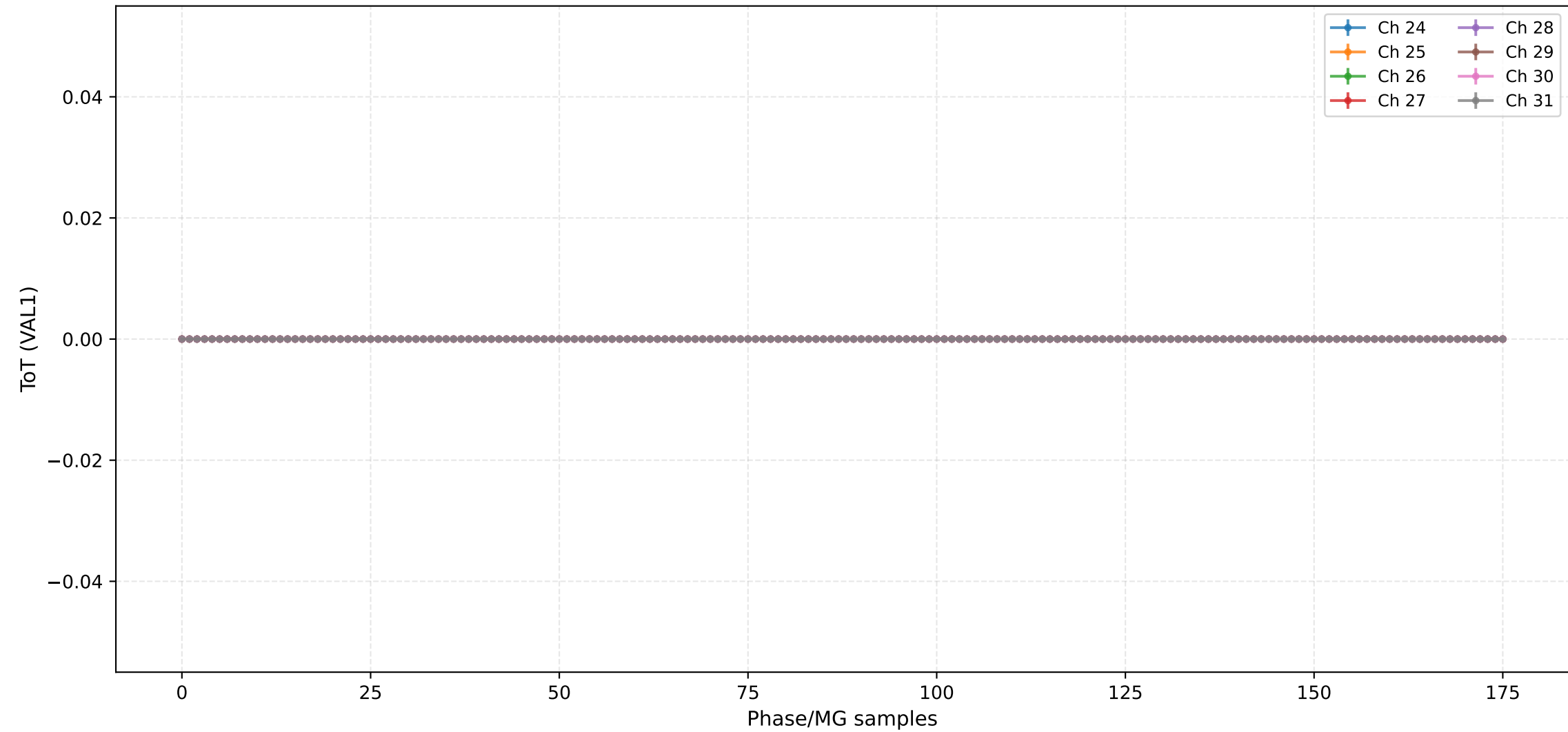
ToT (VAL1) - Channels 8 to 15



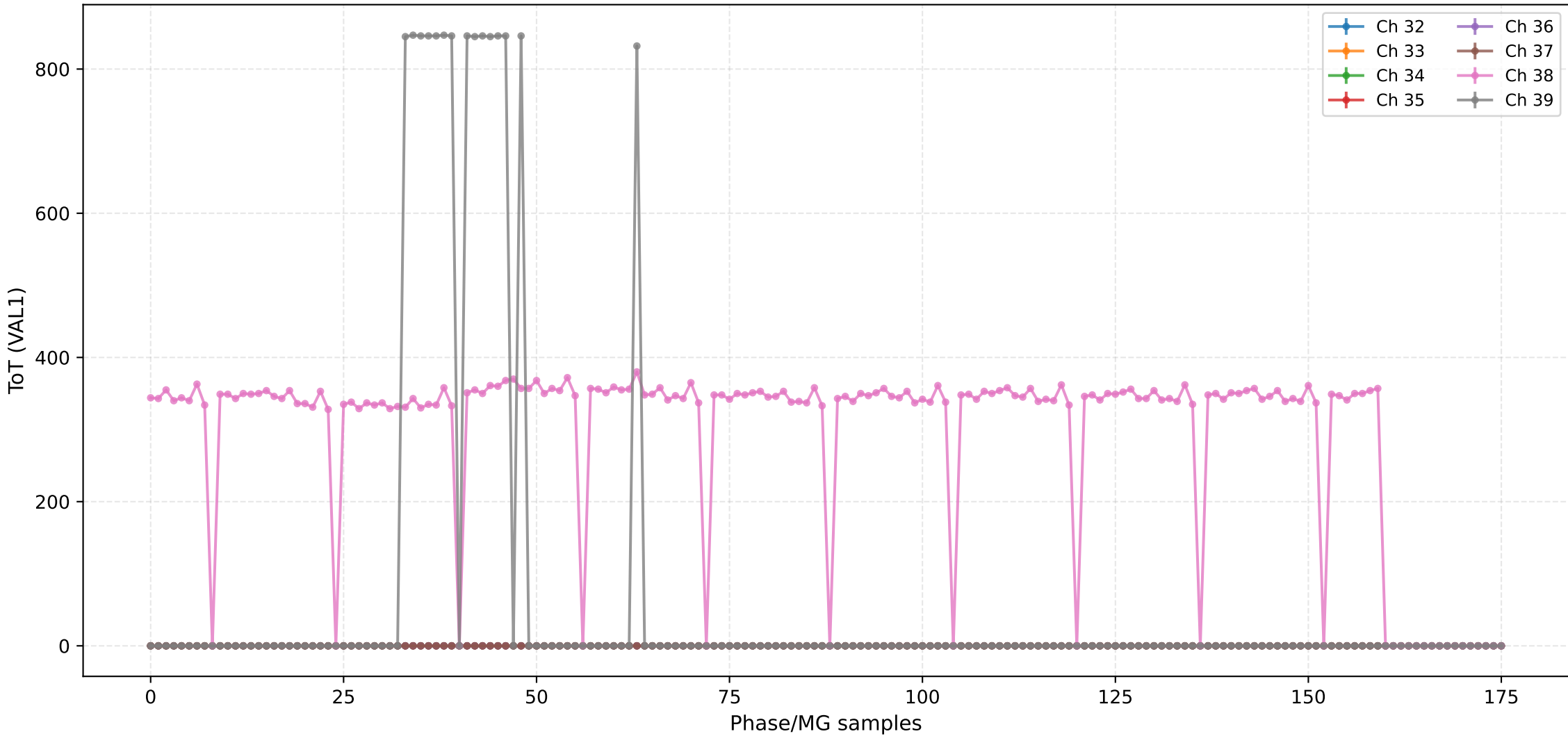
ToT (VAL1) - Channels 16 to 23



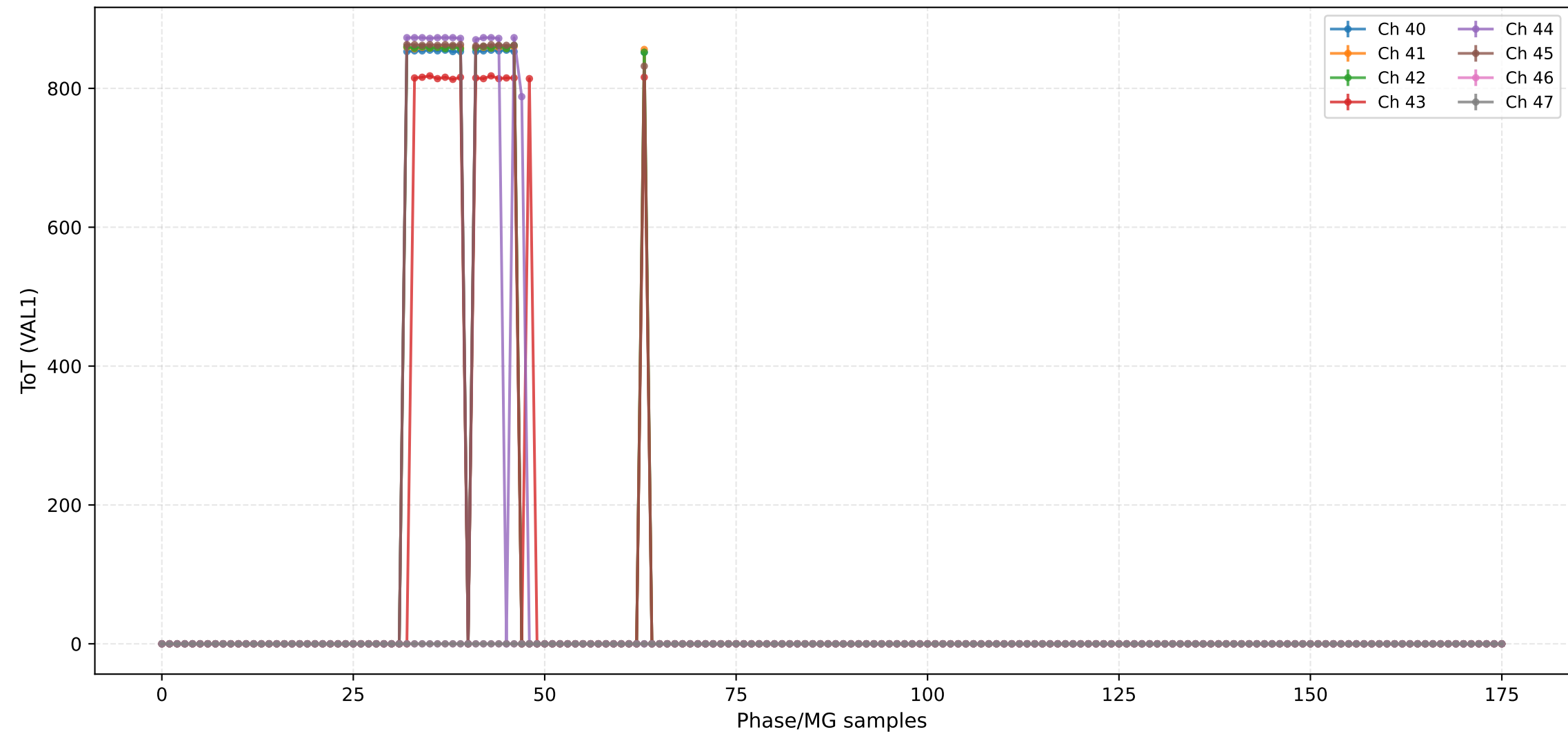
ToT (VAL1) - Channels 24 to 31



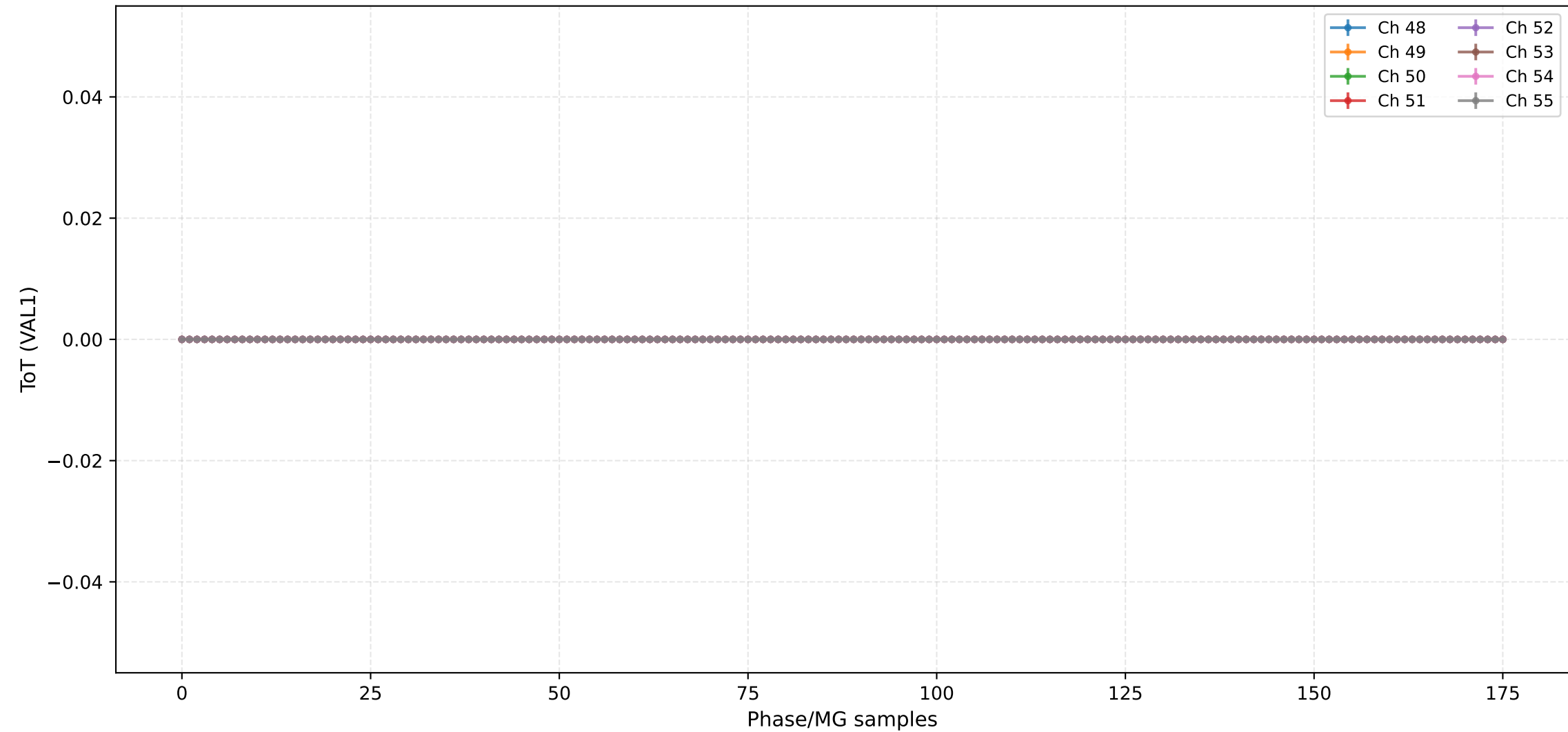
ToT (VAL1) - Channels 32 to 39



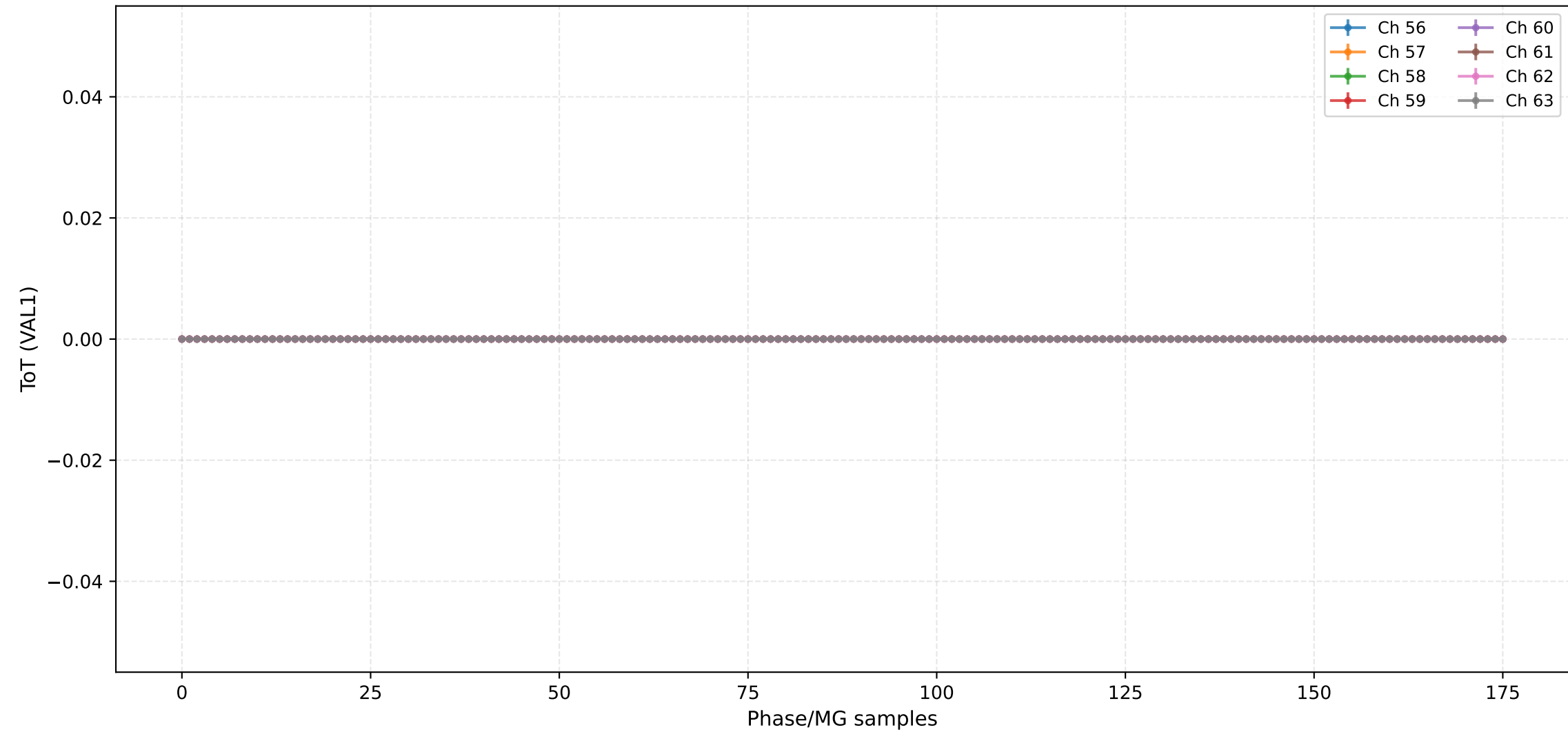
ToT (VAL1) - Channels 40 to 47



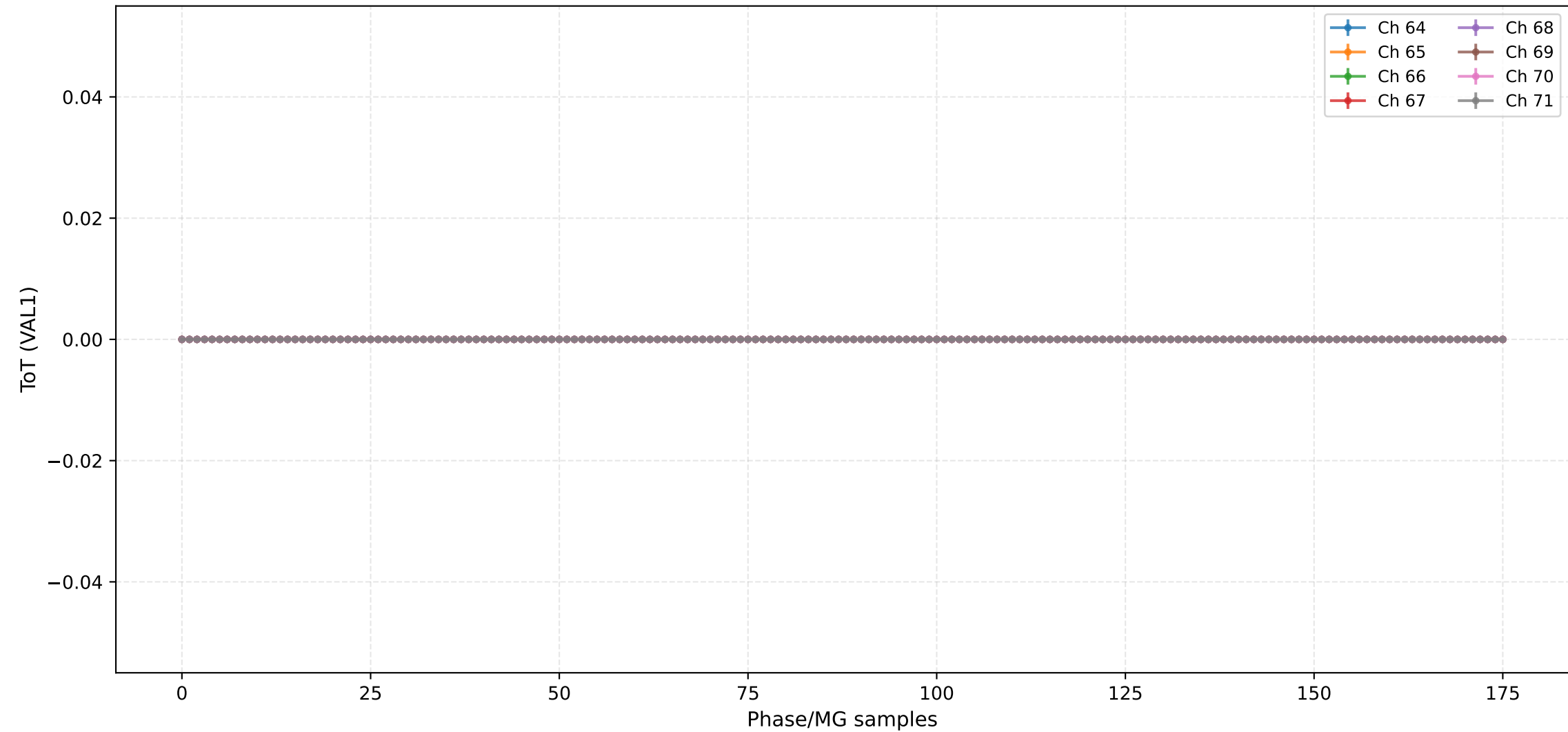
ToT (VAL1) - Channels 48 to 55



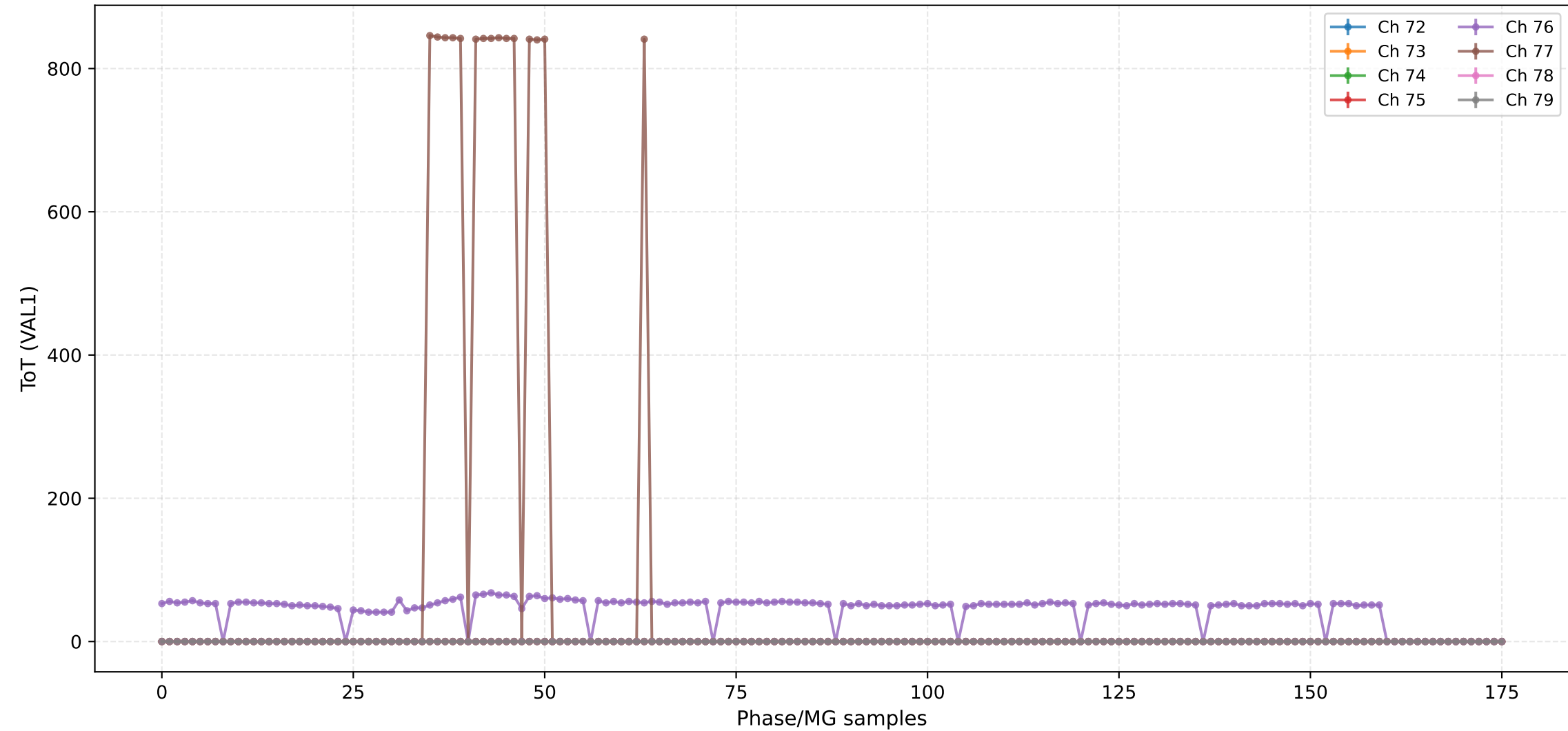
ToT (VAL1) - Channels 56 to 63



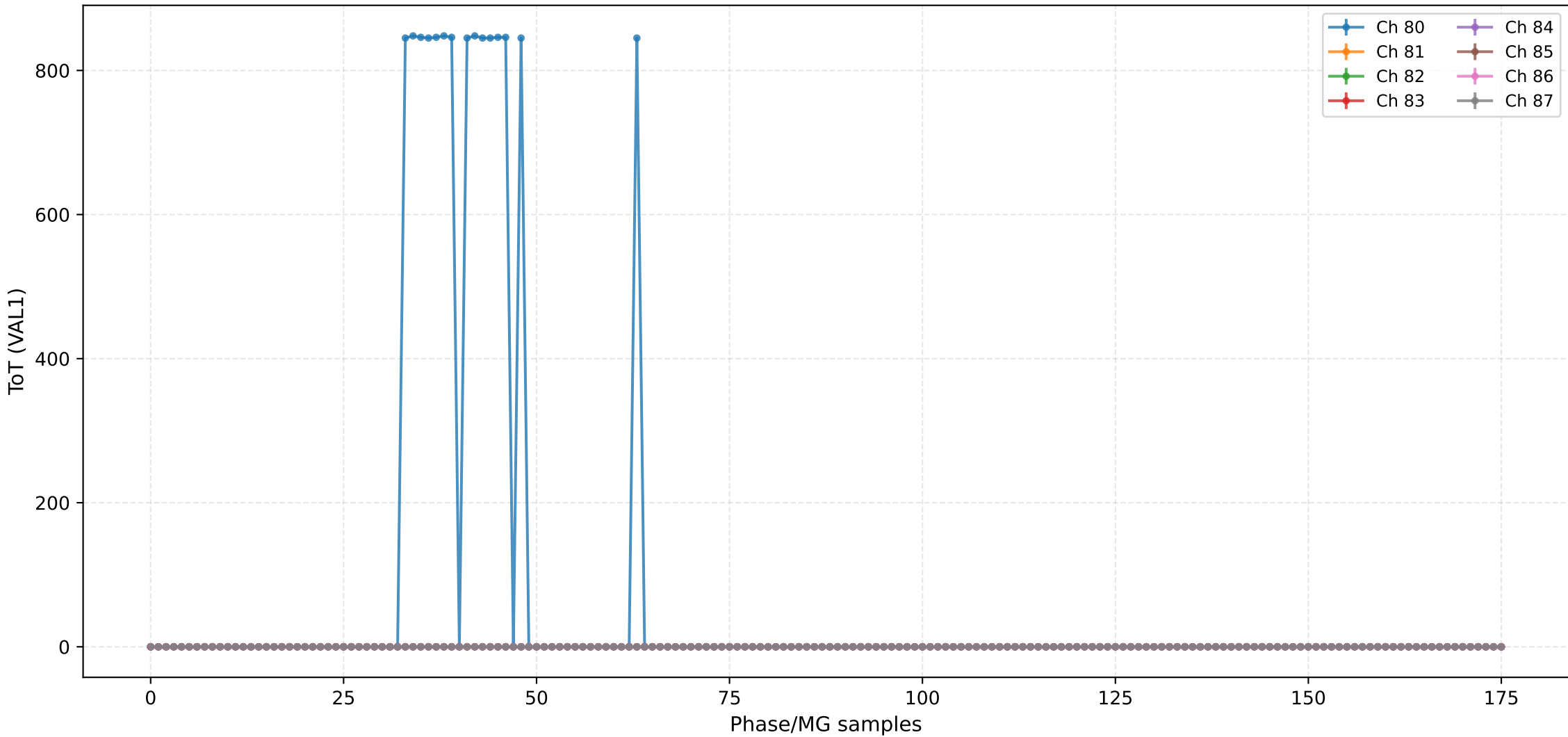
ToT (VAL1) - Channels 64 to 71



ToT (VAL1) - Channels 72 to 79



ToT (VAL1) - Channels 80 to 87



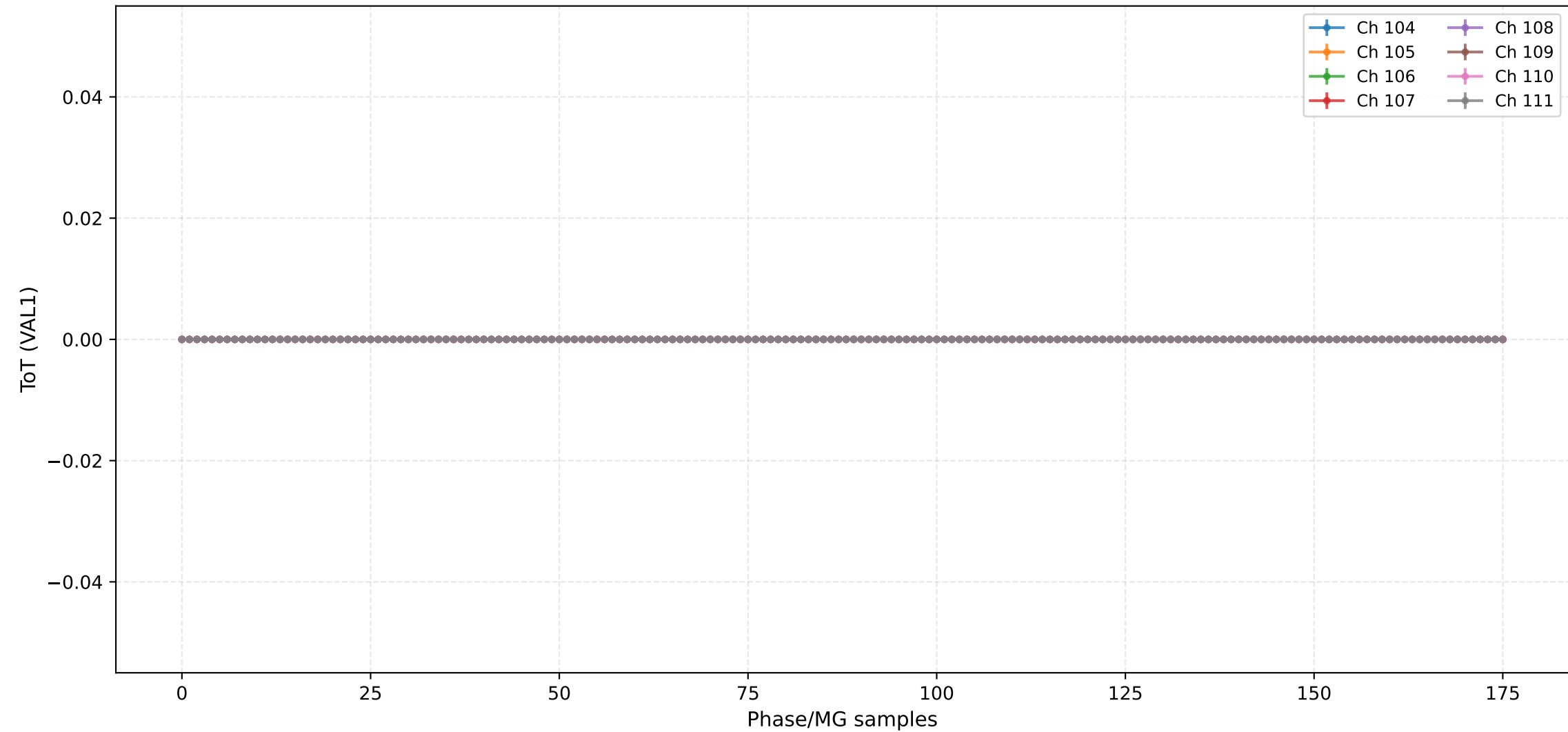
ToT (VAL1) - Channels 88 to 95



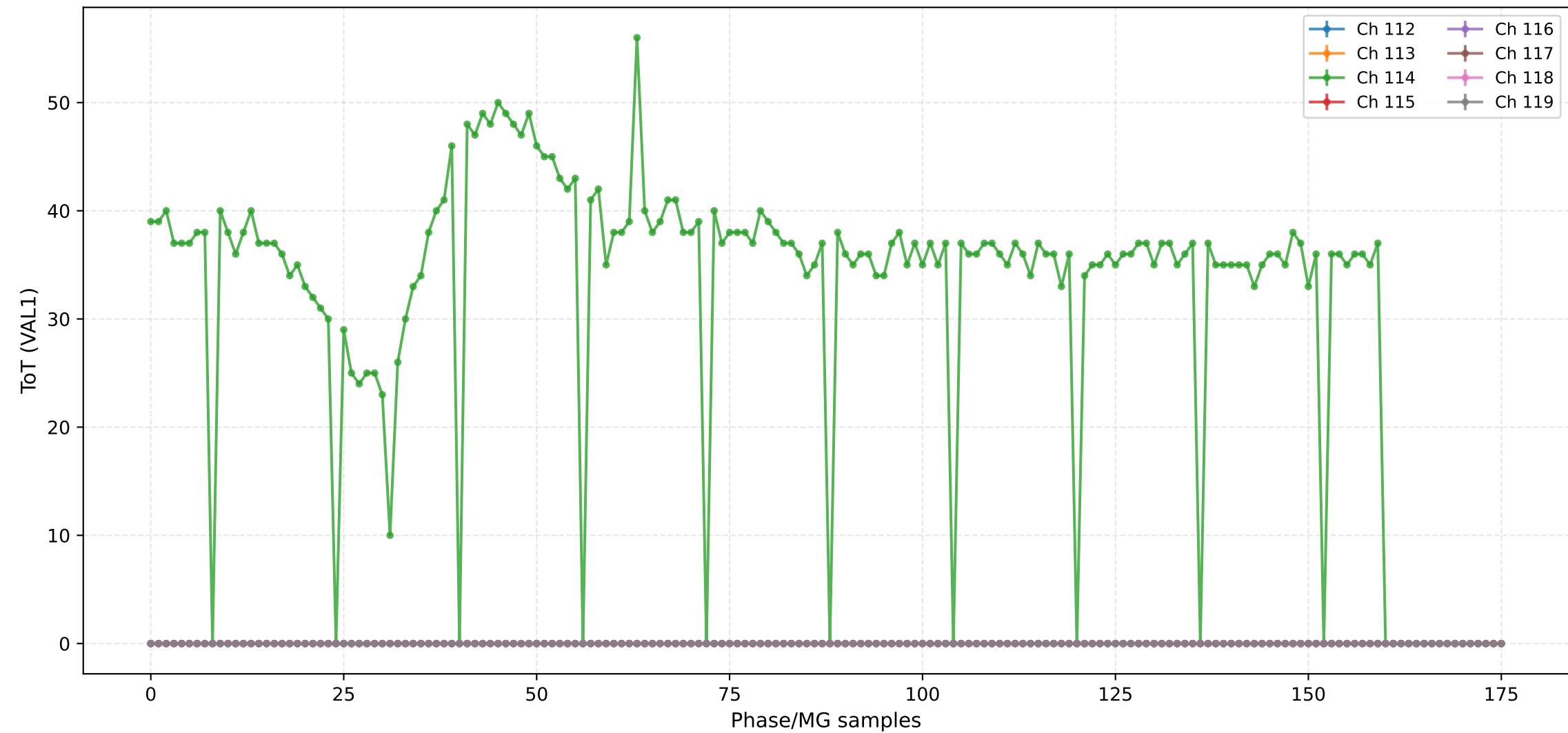
ToT (VAL1) - Channels 96 to 103



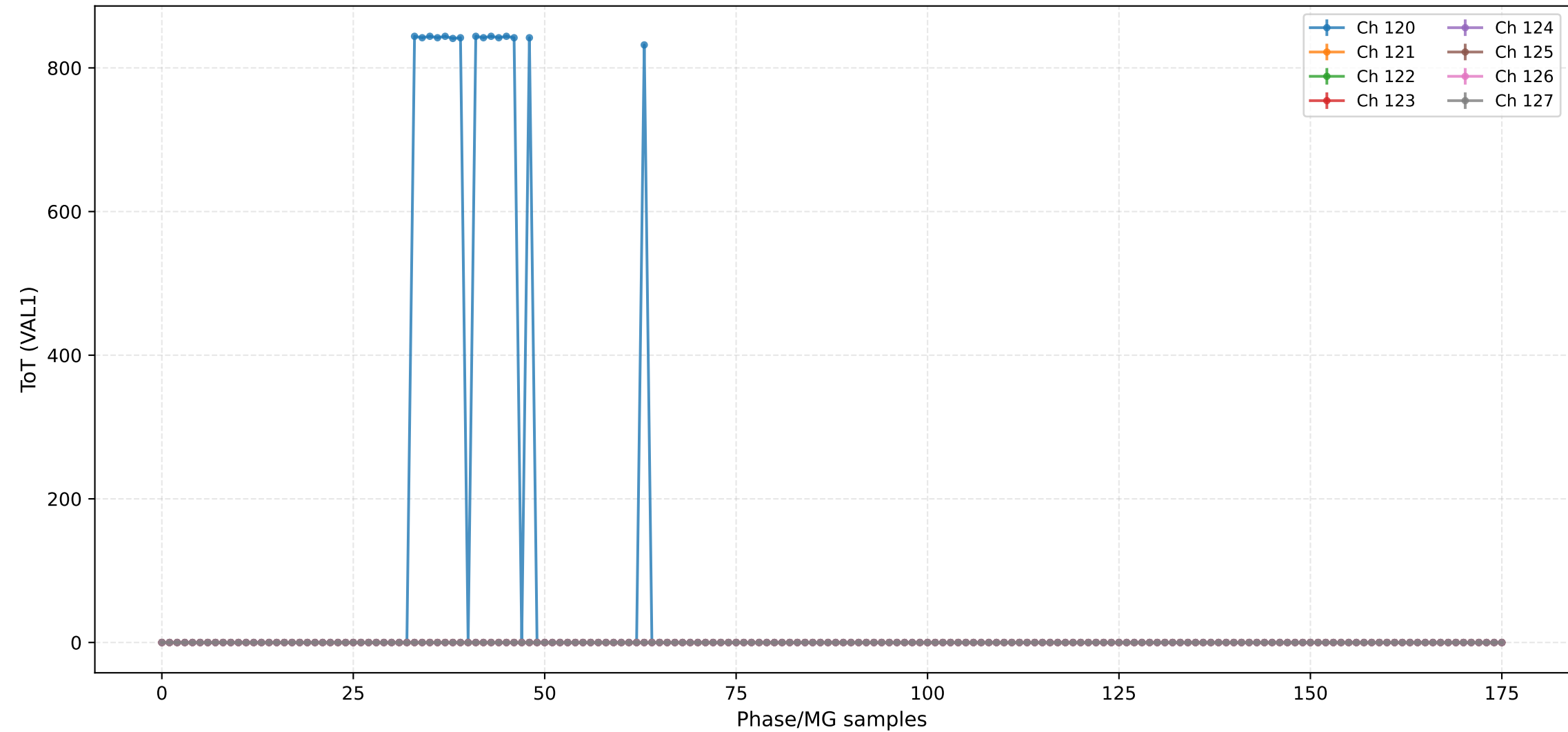
ToT (VAL1) - Channels 104 to 111



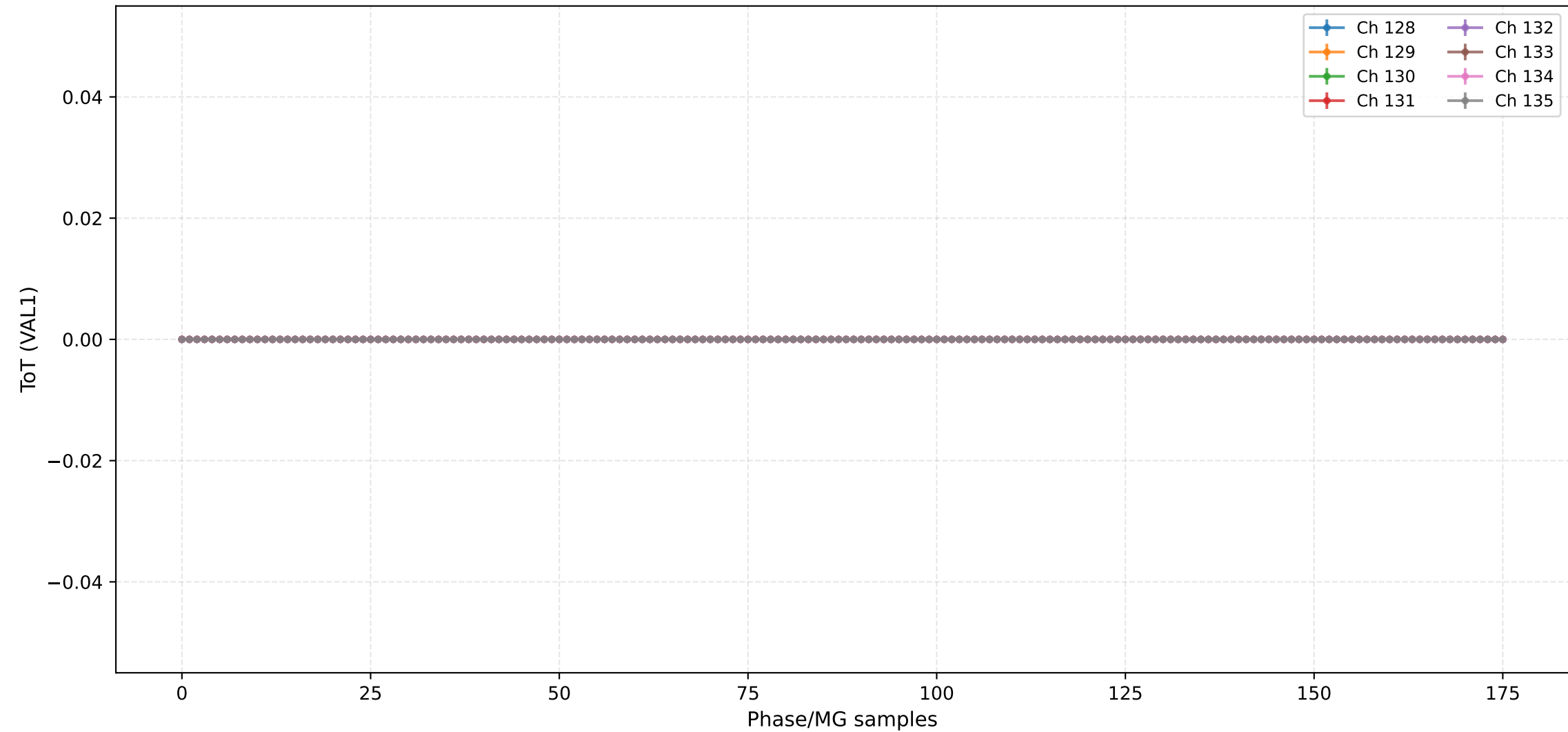
ToT (VAL1) - Channels 112 to 119



ToT (VAL1) - Channels 120 to 127



ToT (VAL1) - Channels 128 to 135



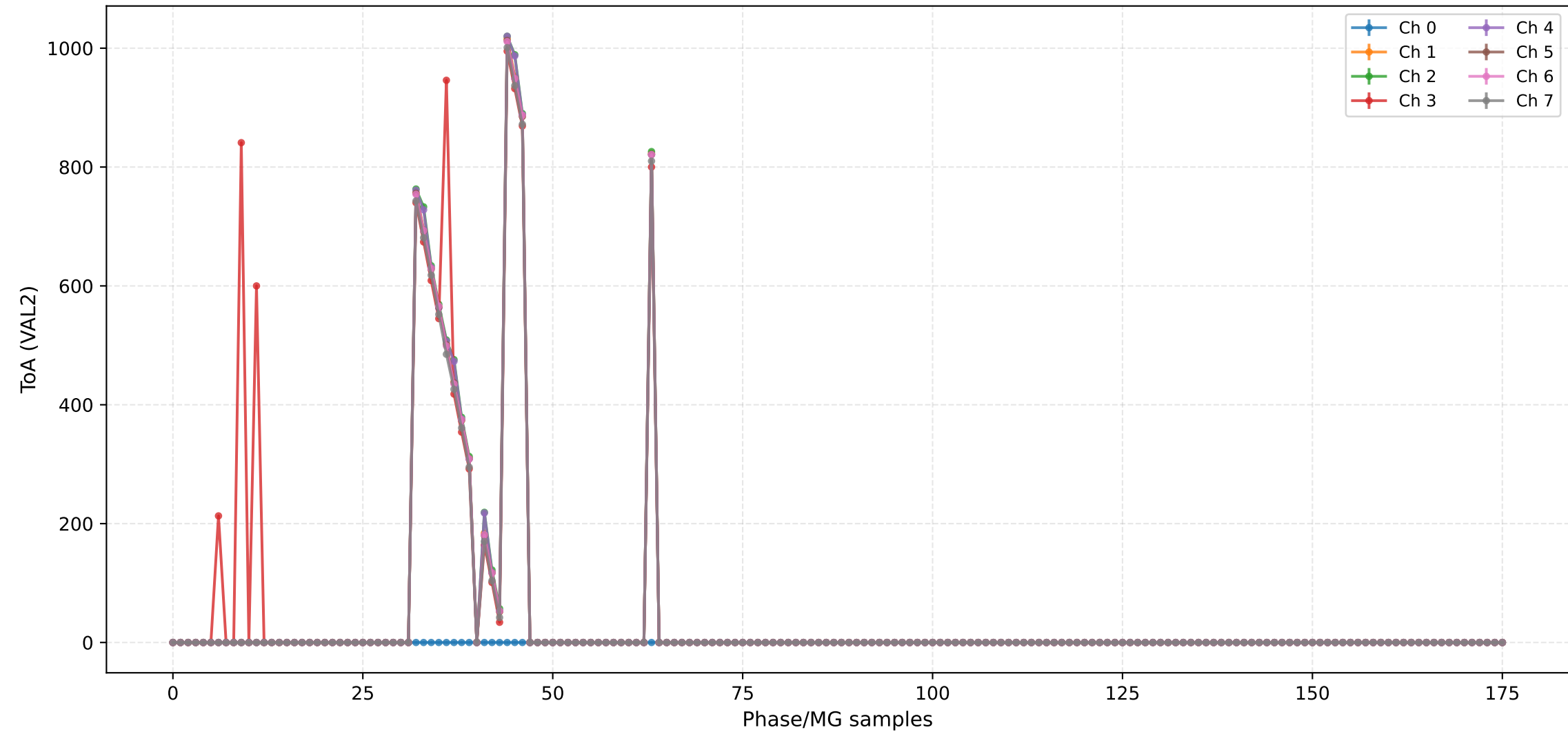
ToT (VAL1) - Channels 136 to 143



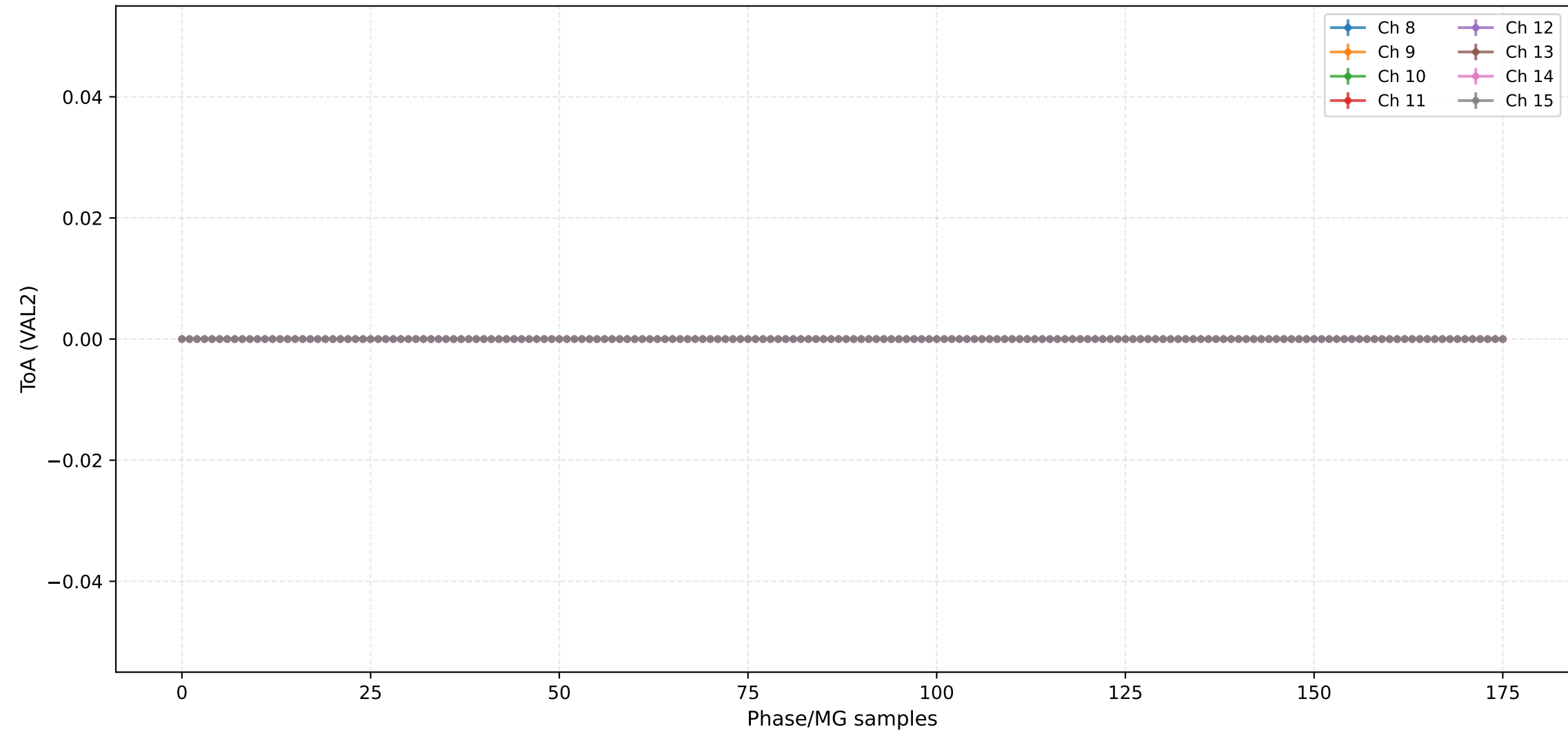
ToT (VAL1) - Channels 144 to 151



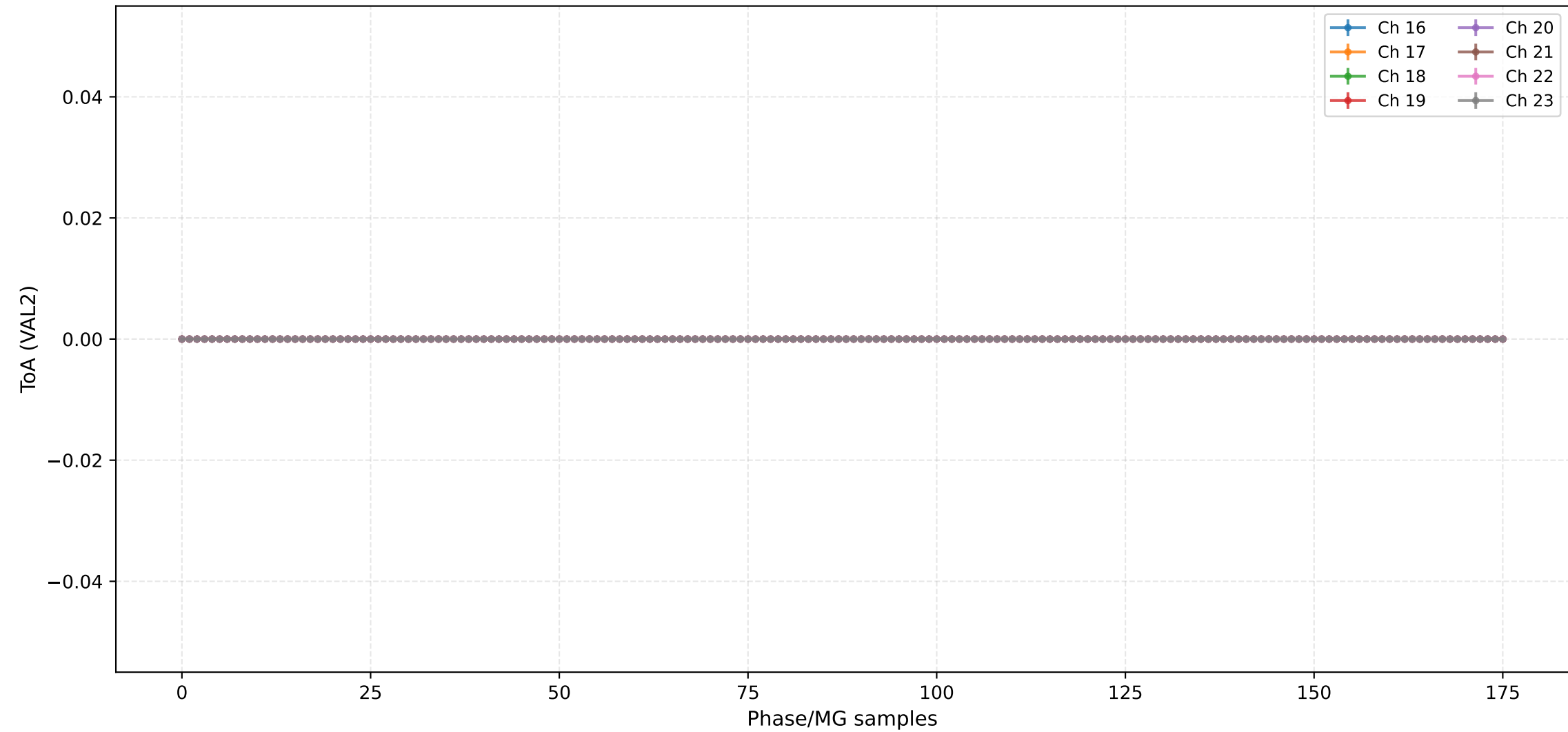
ToA (VAL2) - Channels 0 to 7



ToA (VAL2) - Channels 8 to 15



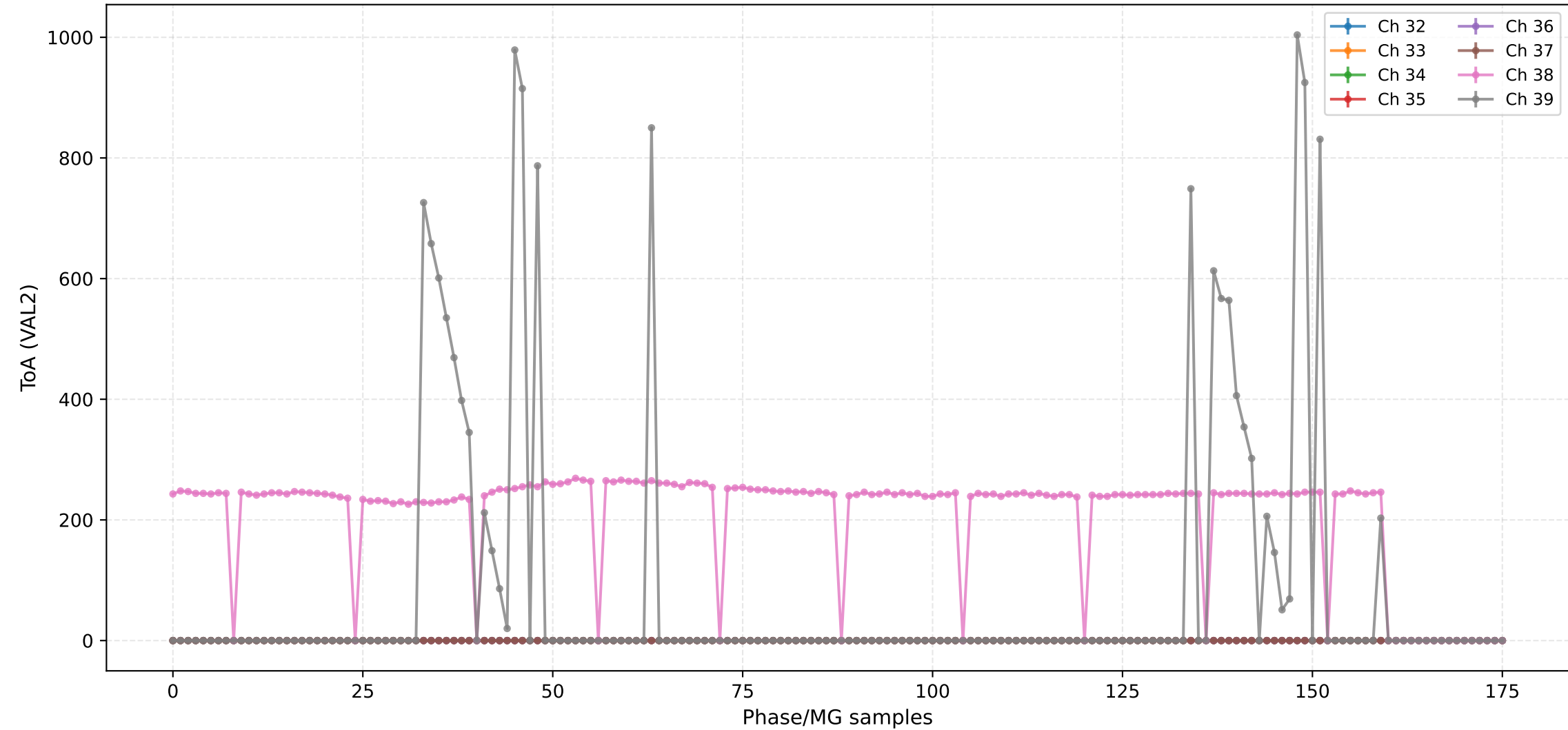
ToA (VAL2) - Channels 16 to 23



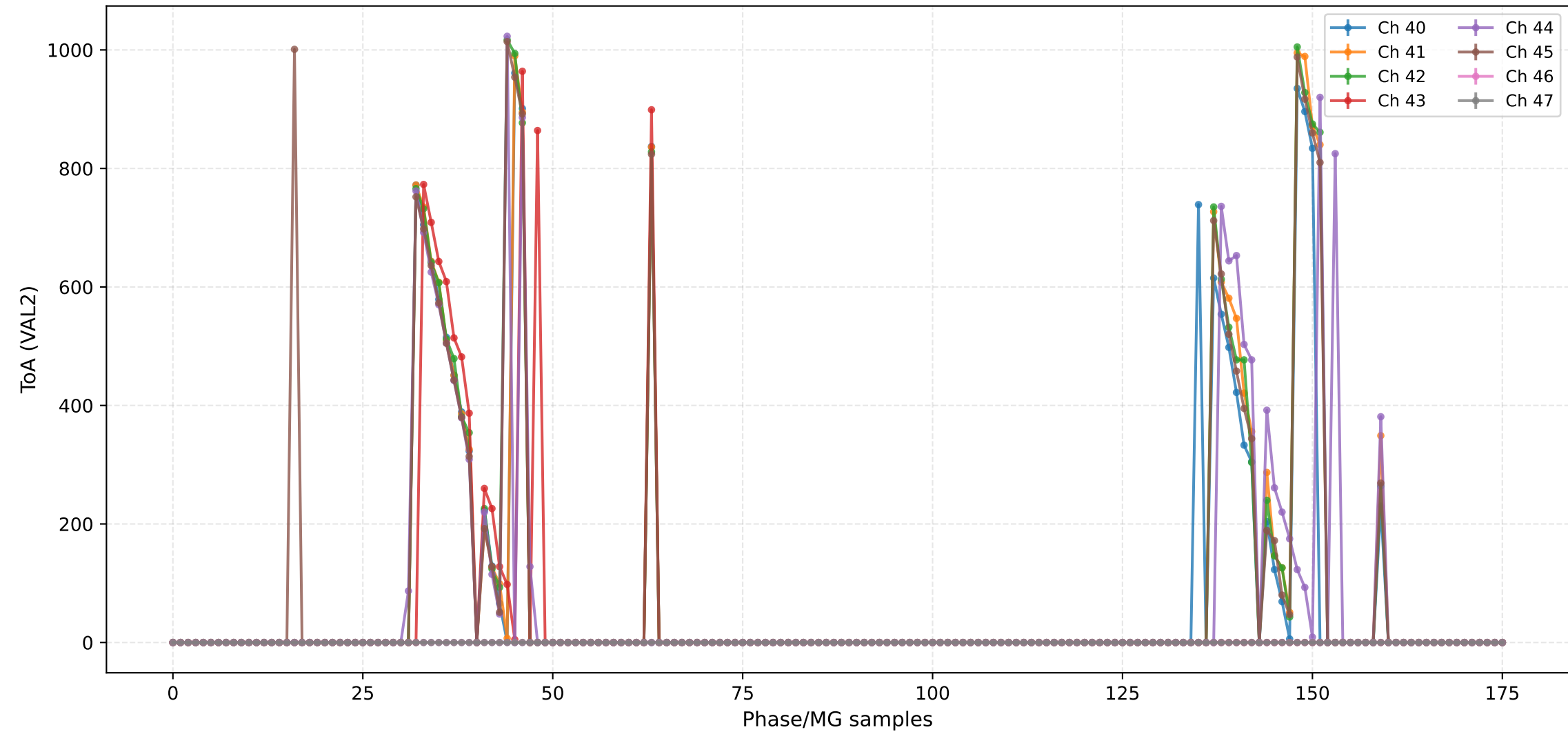
ToA (VAL2) - Channels 24 to 31



ToA (VAL2) - Channels 32 to 39



ToA (VAL2) - Channels 40 to 47



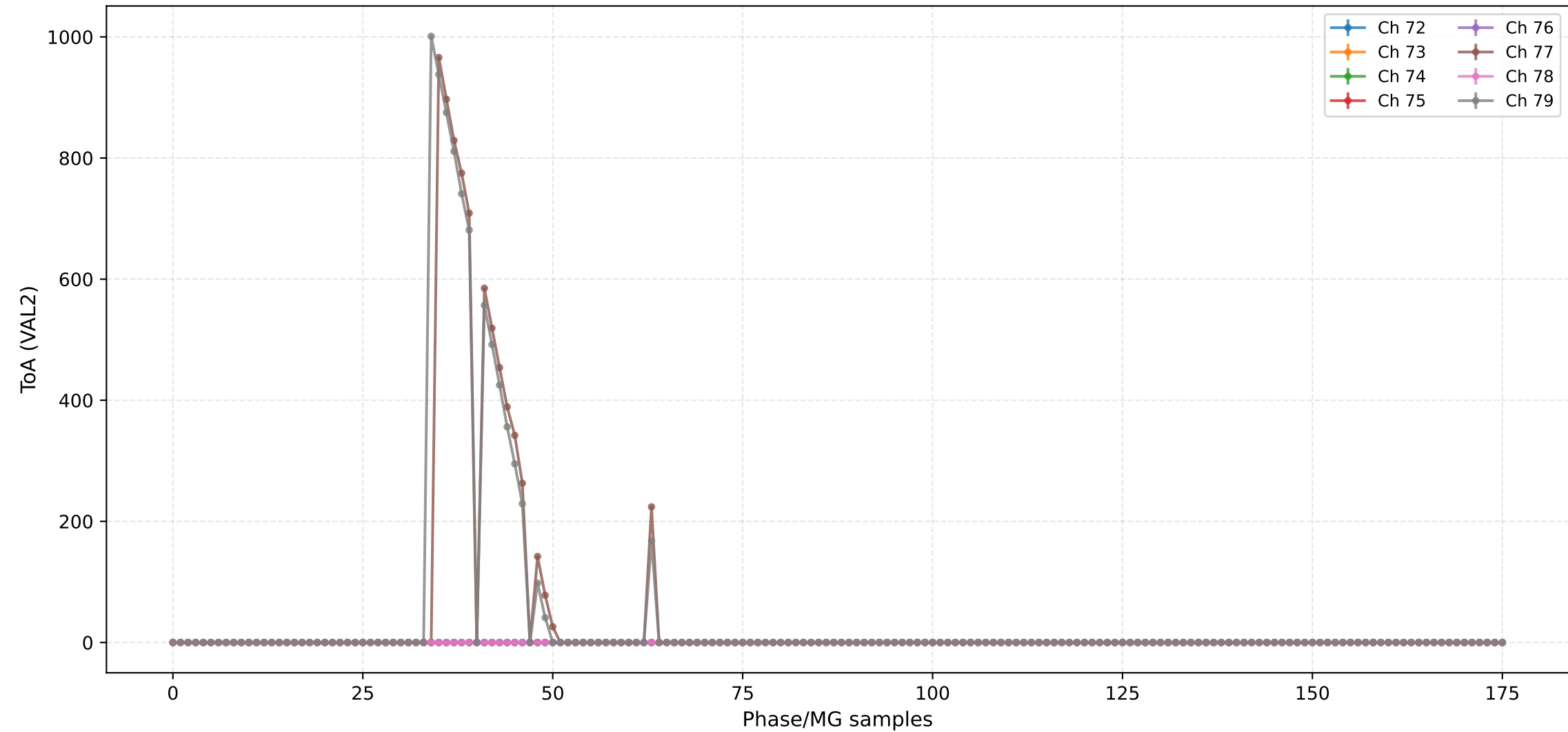
ToA (VAL2) - Channels 48 to 55



ToA (VAL2) - Channels 56 to 63



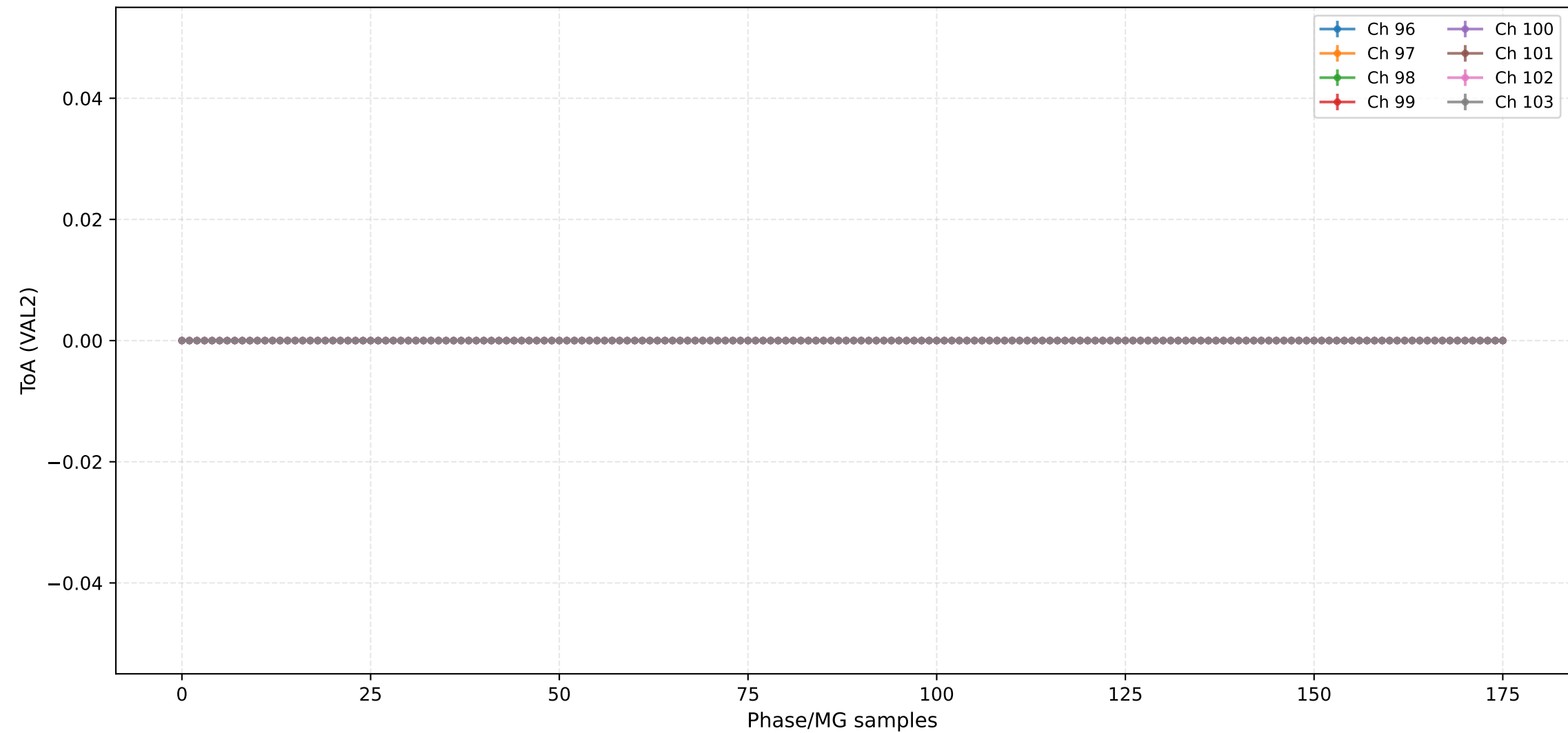
ToA (VAL2) - Channels 72 to 79



ToA (VAL2) - Channels 88 to 95



ToA (VAL2) - Channels 96 to 103

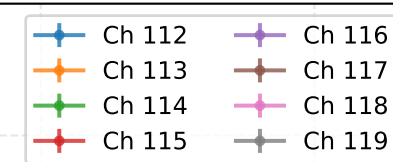


ToA (VAL2) - Channels 104 to 111



The graph displays the evolution of the average number of nodes in the largest component over 180 iterations for five channels. The x-axis represents iterations from 0 to 180, and the y-axis represents the number of nodes from 0 to 100. All channels show a sharp increase in the number of nodes around iteration 10, followed by a plateau. Ch 112 (blue) reaches the highest plateau at approximately 95 nodes. Ch 113 (orange) reaches approximately 85 nodes. Ch 114 (green) reaches approximately 75 nodes. Ch 115 (red) reaches approximately 65 nodes. Ch 115 (purple) reaches approximately 55 nodes. The legend in the top right corner identifies the channels by color and line style.

Iteration	Ch 112 (blue)	Ch 113 (orange)	Ch 114 (green)	Ch 115 (red)	Ch 115 (purple)
0	0	0	0	0	0
10	95	85	75	65	55
180	95	85	75	65	55



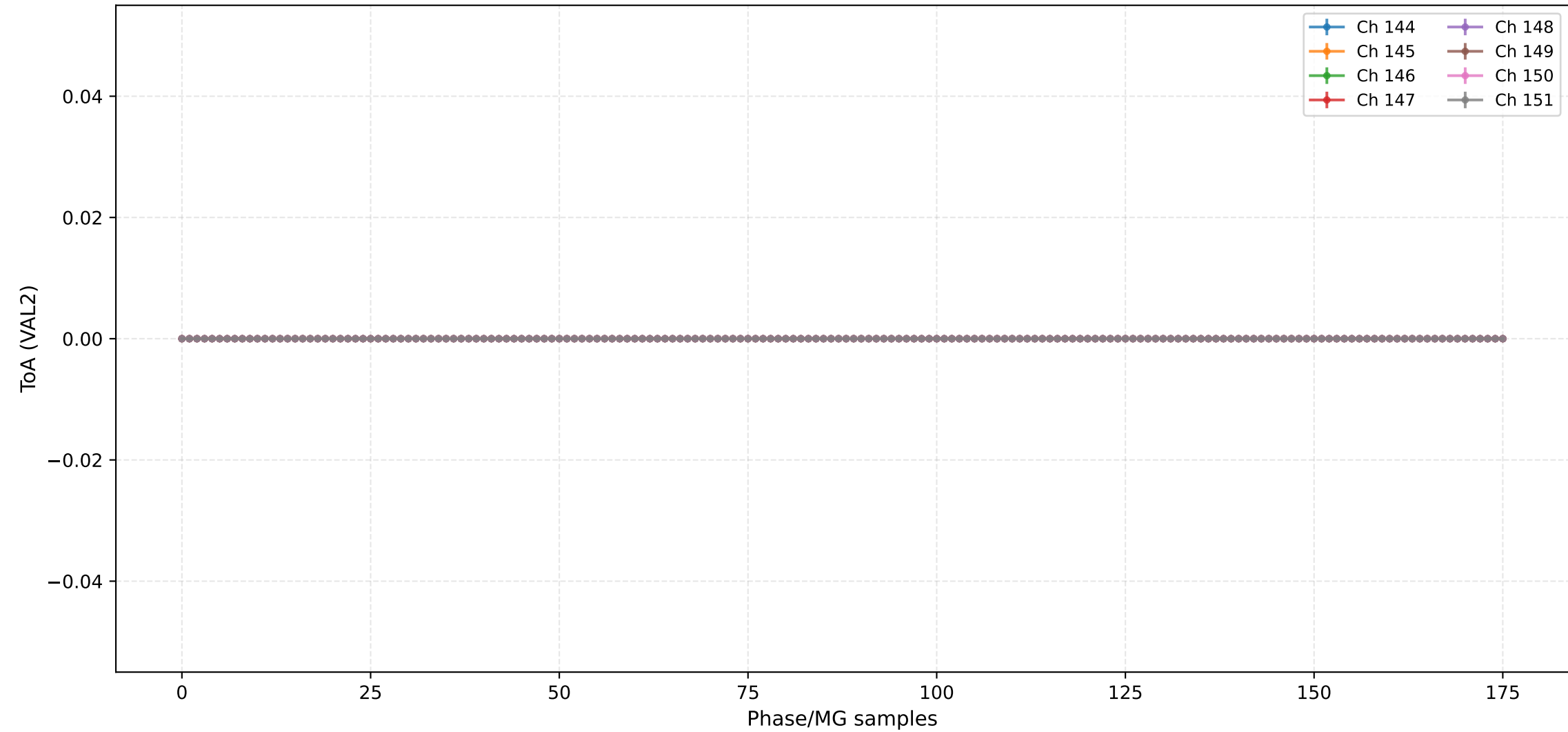
ToA (VAL2) - Channels 128 to 135



ToA (VAL2) - Channels 136 to 143



ToA (VAL2) - Channels 144 to 151



Injection Scan Results

Script: 205_Injection v1.0

Date: 2025-12-13 00:34:13

Configuration:

- Total ASICs: 2
- Injection DAC: 1400
- Machine Gun: 10
- Scan Pack: 2
- Scan Channels: 16
- 2.5V Injection: True
- High Range Injection: False

Analog Settings:

- RF: 0x-1
- CF: 0x-1
- CC: 0x-1
- CF Comp: 0x-1

Output Files:

- 205_Injection_asic2_injdac1400_mg10_pack2_chn16_val0.csv
- 205_Injection_asic2_injdac1400_mg10_pack2_chn16_val1.csv
- 205_Injection_asic2_injdac1400_mg10_pack2_chn16_val2.csv